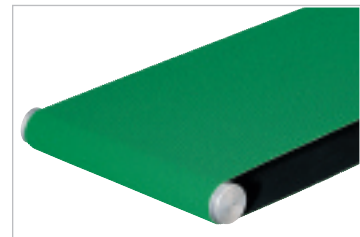


The Habasit Solution

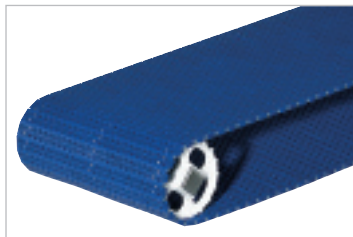
Worldwide leading product range

Habasit offers the largest selection of belting and related accessories in the industry. Our response to any request is nothing less than a specific, tailor-made solution.

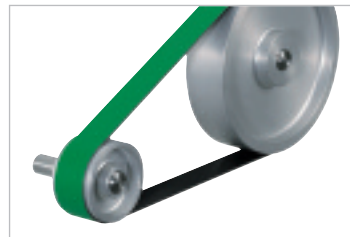
A selection of our product ranges:



HabaFLOW®
Fabric based conveyor and processing belts



HabasitLINK® / KVP®
Plastic modular belts



HabaDRIVE®
Power transmission belts



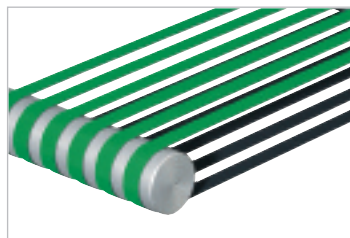
HabaSYNC®
Timing belts



HabaCHAIN®
Chains (slat and conveyor chains)



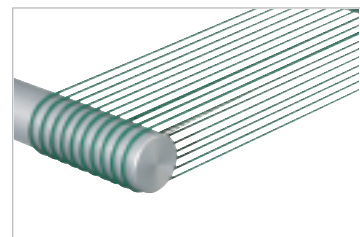
HabiPLAST®
Profiles, Guides, Wear strips



Hamid® and Traditional
Machine tapes



Seamless belts



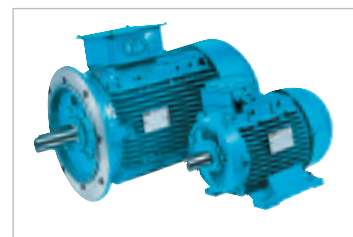
Polycord®
Round belts



Fabrication tools



Rossi
Gear Reducers & Gearmotors



Electric motors

At Habasit, we listen to our customers, innovate continuously and deliver reliable solutions to meet your every need.

Customers come first

At Habasit we understand that our success depends on your success. We offer solutions, not just products; partnership, not just sales. Since our foundation in 1946, Habasit has brought this understanding of customer needs to life every day and for every application. That's why we're recognized as the market leader in light weight belting.

Committed to innovation

Habasit is strongly committed to the continuous development of innovative, value-added solutions. Over 3% of our staff are dedicated exclusively to R&D, and our annual investment in this area exceeds 5% of sales.

Certified for quality

We deliver the highest quality not only in our products and solutions, but also in our employees' daily work processes. Habasit is certified according to ISO 9001:2000.

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General Material Handling

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Flame retardant	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Standard	SAB-5E	2	■	■	■	-	-	-	-	-	PET	A	PVC	blank	dark grey	PET	fabric	off-white
	SAB-8E	2	■	■	■	-	-	-	-	-	PET	A	PVC	blank	dark grey	PET	fabric	off-white
	SAB-12E	2	■	■	-	-	-	-	-	-	PET	A	PVC	blank	dark grey	PET	fabric	light grey
	SAB-18E	2	-	■	-	-	-	-	-	-	PET	A	PVC	sand	dark grey	PVC	waffle	dark grey
	SAG-8E	2	■	■	-	-	-	-	-	-	PET	A	PVC	mini roughtop	dark grey	PET	fabric	off-white
	SAG-12E	2	■	■	-	-	-	-	-	-	PET	A	EPDM	roughtop	dark grey	PET	fabric	off-white
	SAQ-8E	2	■	■	-	-	-	-	-	-	PET	A	PVC	quadrille	dark grey	TPU	impreg.	off-white
	SAW-5E	2	■	■	-	-	-	-	-	-	PET	A	PVC	waffle	dark grey	TPU	impreg.	light grey
	SNB-5E	2	■	■	■	-	-	-	-	-	PET	N	PVC	sand	dark grey	PET	fabric	off-white
	SNB-8E	2	■	■	■	-	-	-	-	-	PET	N	PVC	sand	dark grey	PET	fabric	off-white
	SNB-12E	2	■	■	-	-	-	-	-	-	PET	N	PVC	sand	dark grey	PET	fabric	light grey
SNB-18E	3	■	■	■	-	-	-	-	-	PET	N	PVC	sand	dark grey	PET	fabric	off-white	
N-Line	NAB-8EXDV	2	■	■	-	-	-	-	-	-	PET	A	PVC	blank	dark green	PET	fabric	grey
	NAB-10ELBV	2	■	■	■	-	-	-	-	-	PET	A	PVC	blank	black	PET	fabric	grey
	NAB-10ELDV	2	■	■	■	-	-	-	-	-	PET	A	PVC	blank	dark green	PET	fabric	grey
	NAB-12EXDV	2	■	■	-	-	-	-	-	-	PET	A	PVC	blank	dark green	PET	fabric	grey
	NAB-15EVDV	2	-	■	-	-	-	-	-	-	PET	A	PVC	blank	dark green	PVC	waffle	dark green
	NAB-18EEAV	3	■	■	-	■	-	-	-	-	PET	A	PVC	diagonal wave	dark grey	PET	fabric	grey
	NAD-10ESBV	2	■	■	■	-	-	-	-	ISO	PET	A	PVC	wave	black	PET	fabric	grey
	NAJ-8EBV	2	■	■	-	-	-	-	-	-	PET	A	PVC	roughtop	black	PET	fabric	grey
	NAJ-8EXDV	2	■	■	-	-	-	-	-	-	PET	A	PVC	roughtop	dark green	PET	fabric	grey
	NAL-12ELBV	2	■	■	■	-	-	-	-	-	PET	A	PVC	long-groove	black	PET	fabric	light green
	NHB-5EKBV	1	■	-	-	■	-	-	-	-	PET	N	PVC	matt	black	PET	fabric	grey
	NHB-10EKBV	2	■	■	■	■	-	-	-	-	PET	N	PVC	matt	black	PET	fabric	grey
	NHB-10ESBV	2	■	■	■	■	-	-	-	ISO	PET	N	PVC	blank	black	PET	fabric	grey
	NHE-8EBBV (NVT-256)	2	■	■	-	■	■	-	-	-	PET	N	PVC	elliptical	black	PET	fabric	grey
	NHM-10EKBV07	2	■	■	■	■	-	-	-	-	PET	N	PVC	super-matt	black	PET	fabric	grey
	NHU-8EAAV	2	■	■	-	-	■	-	-	-	PET	N	PVC	ultra glossy	dark grey	TPU	impreg.	grey
	NHU-8EATV	2	■	■	-	-	■	-	-	-	PET	N	PVC	ultra glossy	transparent	PET	fabric	white
	NHU-12EAAV	3	■	■	-	-	■	-	-	-	PET	N	PVC	ultra glossy	dark grey	PUR	impreg.	grey
	NMB-11ESBV	2	■	■	-	-	■	■	-	ISO	PET	M	PVC	blank	black	PUR	impreg.	black
	NNT-10ENBU	2	■	■	■	■	-	-	-	-	PET	N	PUR	impregnated	black	PET	fabric	grey
	NNT-10ESBU	2	■	■	■	■	-	-	-	ISO	PET	N	PUR	impregnated	black	PET	fabric	grey
	NNT-12ECDV	2	■	■	■	■	-	■	-	-	PET	N	PVC	impregnated	dark green	PUR	impreg.	black
	NNT-20ECDV	3	■	■	■	■	-	■	-	-	PET	N	PVC	impregnated	dark green	PUR	impreg.	black
	NSB-12EHAV	3	■	■	-	-	■	-	-	-	PET	S	PVC	blank	dark grey	PET	fabric	grey
	NSL-10ELBV	2	■	■	■	■	-	-	-	-	PET	S	PVC	long. groove	black	PET	fabric	grey
	NSL-10ESBV	2	■	■	■	■	-	-	-	ISO	PET	S	PVC	long. groove	black	PET	fabric	grey
	NSL-11ESBV	2	■	■	■	■	-	-	-	ISO	PET	S	PVC	long groove	black	PET	fabric	grey
	NSW-5ELAV	1	■	■	-	■	■	-	-	-	PET	S	PVC	waffle	dark grey	PET	fabric	grey
	NVT-182	2	■	■	-	-	■	-	-	-	PET	A	PVC	sawtooth	dark green	PET	fabric	grey
	NVT-298	2	■	■	■	■	-	-	-	-	PET	A	PVC	quadrille	black	PET	fabric	light grey
	Habasit UK	2PN120/GP SE	2	■	■	-	■	■	◇	■	-	PET	A	PVC	long. groove	black	PET	fabric
High Duty	HAL-12E	2	■	■	-	■	■	-	-	-	PET	S	EPDM	long. groove	green	PUR	impreg.	black
	HAR-12E	2	■	■	-	■	■	-	-	-	PET	A	NBR	rough textile	green	PET	fabric	white
	TT23/AS/GPR G	2	■	■	-	■	■	-	-	-	PET	A	NBR	rough textile	green	PUR	impreg.	black
	HSL-8E	2	■	■	-	■	■	-	-	-	PET	S	TPU	long. groove	dark green	TPU	impreg.	grey
	HSW-5EB	2	■	■	-	■	■	-	-	-	PET	S	TPU	waffle	black	PET	fabric	grey

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k1 % elongation [lbs./in.]	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Belt type
3	F,T,L	0.06	0.36	0.8	40	63	23	158	0.15 / 0.15	126	36SP	SAB-5E
3	F,T,L	0.08	0.49	1.3	57	91	23	158	0.15 / 0.15	126	36SP	SAB-8E
3	F,T,L	0.10	0.59	1.9	91	148	23	158	0.15 / 0.15	126	1-A	SAB-12E
3	F,T,L	0.16	0.98	3.1	126	166	23	158	0.35 / -	94	2SP	SAB-18E
3	F,T,L	0.16	0.76	1.3	51	69	14	140	0.15 / 0.15	94	36SP	SAG-8E
4	T,L	0.20	0.86	2.4	69	114	-22	212	0.15 / 0.15	47	36	SAG-12E
3	F,T,L	0.08	0.49	1.3	51	80	14	140	0.15 / -	126	36SP	SAQ-8E
3	F,T,L	0.07	0.37	0.8	34	51	23	122	0.15 / 0.15	126	36SP	SAW-5E
3	F,T,L	0.06	0.39	0.8	40	63	23	158	0.15 / 0.15	126	36SP	SNB-5E
3	F,T,L	0.08	0.49	1.3	57	91	23	158	0.15 / 0.15	126	36SP	SNB-8E
3	F,T,L	0.10	0.59	2.4	91	148	23	158	0.15 / 0.15	126	36	SNB-12E
3	F,T,L	0.13	0.80	3.1	103	166	23	158	0.15 / 0.15	126	UX-1	SNB-18E
3	F,L	0.08	0.47	1.3	46	46	14	158	0.15 / 0.15	118	36LLSP	NAB-8EXDV
3	F,L	0.08	0.51	0.9	46	46	14	158	0.15 / 0.15	118	36LLSP	NAB-10ELBV
3	F,L	0.08	0.47	1.6	57	57	14	158	0.15 / 0.15	118	36LLSP	NAB-10ELDV
3	F,L	0.11	0.66	1.9	69	69	14	158	0.15 / 0.15	118	36LL	NAB-12EXDV
3	F,L	0.12	0.72	1.9	86	86	14	158	0.35 / -	118	36LL	NAB-15EVDV
3	F,L	0.19	1.15	5.0	103	103	14	158	0.15 / 0.15	118	2HT	NAB-18EEAV
3	F,L	0.30	1.02	2.4	46	46	32	158	0.15 / 0.15	118	36LL	NAD-10ESBV
3	F,L	0.21	0.92	2.4	46	46	14	158	0.15 / 0.15	118	36LL	NAJ-8EBV
3	F,L	0.21	0.92	2.4	46	46	14	158	0.15 / 0.15	118	36LL	NAJ-8EXDV
3	F,L	0.11	0.61	2.0	69	69	14	158	0.15 / 0.15	118	36LL	NAL-12ELBV
3	F,L	0.04	0.25	0.9	29	29	14	158	0.15 / 0.15	118	36XSP	NHB-5EKBV
3	F,L	0.08	0.51	0.9	51	51	32	158	0.15 / 0.15	118	36LLSP	NHB-10EKBV
3	F,L	0.12	0.76	1.6	57	57	32	158	0.15 / 0.15	118	1	NHB-10ESBV
3	F,L	0.09	0.47	0.9	46	46	14	158	0.15 / 0.15	118	36SLSP	NHE-8EBBV
3	F,L	0.08	0.51	1.6	46	46	14	158	0.15 / 0.15	118	36SLSP	NHM-10EKBV07
3	F,L	0.08	0.47	2.0	46	46	32	176	0.15 / 0.15	118	36LLSP	NHU-8EAAV
3	F,L	0.08	0.47	2.0	46	46	32	176	0.15 / 0.15	118	36LLSP	NHU-8EATV
3	F,L	0.12	0.78	4.0	69	69	32	158	0.15 / 0.15	118	36LLSP	NHU-12EAAV
3	F,L	0.10	0.61	2.4	57	57	32	176	0.15 / 0.15	118	36	NMB-11ESBV
3	F,L	0.08	0.49	1.2	57	57	32	176	0.15 / 0.15	118	36LLSP	NNT-10ENBU
3	F,L	0.12	0.72	1.6	57	57	14	176	0.15 / 0.15	118	36	NNT-10ESBU
3	F,L	0.09	0.57	3.1	69	69	14	176	0.15 / 0.15	106	36LLSP	NNT-12ECDV
3	F,L	0.14	0.82	5.0	114	114	14	176	0.15 / 0.15	106	36LL	NNT-20ECDV
3	F,L	0.19	1.15	3.1	69	69	14	176	0.15 / 0.15	118	2	NSB-12EHAV
3	F,L	0.09	0.51	1.2	57	86	14	140	0.15 / 0.15	118	36LLSP	NSL-10ELBV
3	F,L	0.09	0.51	1.6	57	57	14	176	0.15 / 0.15	118	36LL	NSL-10ESBV
3	F,L	0.12	0.72	1.6	57	57	14	176	0.15 / 0.15	118	36SP	NSL-11ESBV
3	F,L	0.05	0.27	0.8	29	29	14	158	0.15 / 0.15	118	36SLXSP	NSW-5ELAV
3	F,L	0.35	1.13	2.4	46	46	14	158	0.15 / 0.15	118	2	NVT-182
3	F,L	0.09	0.49	1.6	57	-	1					

General Material Handling

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Flame retardant	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Extraline	E-5EBBT	2	■	■	-	-	■	■	-	-	PET	M	TPU	blank	black	PET	fabric	grey
	E-5EXBT	2	■	■	-	-	-	-	-	-	PET	M	TPU	blank	black	PET	fabric	grey
	EMB-27EHBT	3	■	■	-	■	-	-	-	-	PET	M	TPU	blank	black	TPU	impreg.	white
Allveyor	A90COS-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	impreg.	black
	A90FBS-B	-	■	■	-	-	■	◇	-	-	PET	N	PVC	impregnated	black	PVC	impreg.	black
	A120COS-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	impreg.	black
	A120CBS-B	-	-	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	blank	black
	A120CHEV-B (SS)	-	■	■	-	-	◇	-	-	-	PET	A	PVC	chevron	black	PVC	impreg.	black
	A120CRES-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	crescent	black	PVC	impreg.	black
	A120FBS-B	-	■	■	-	-	◇	-	-	-	PET	N	PVC	impregnated	black	PVC	impreg.	black
	A120RT-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	rougtop	black	PVC	impreg.	black
	A150COS-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	impreg.	black
	A150CBSMI-B	-	-	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	blank	black
	A150CRES-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	crescent	black	PVC	impreg.	black
	A150FBS-B (SS)	-	■	■	-	-	◇	-	-	-	PET	N	PVC	impregnated	black	PVC	impreg.	black
	A200COS-B (SS)	-	■	■	-	-	◇	-	-	-	PET	A	PVC	blank	black	PVC	impreg.	black
	A200FBS-B (SS)	-	■	■	-	-	◇	-	-	-	PET	N	PVC	impregnated	black	PVC	impreg.	black
	APH120FBS	-	■	■	-	-	◇	-	-	MSHA	PET	N	PVC	impregnated	black	PVC	brushed	black
	APH120RT	-	■	■	-	-	◇	-	-	MSHA	PET	A	PVC	rougtop	black	PVC	brushed	black
	APH150CHEV	-	■	■	-	-	■	-	-	MSHA	PET	A	PVC	chevron	black	PVC	brushed	black
	APH150HTS	-	■	■	-	-	◇	-	-	MSHA	PET	N	PVC	brushed	black	PVC	brushed	black
	APH150RT	-	■	■	-	-	◇	-	-	MSHA	PET	A	PVC	rougtop	black	PVC	brushed	black
	APH200CHEV	-	■	■	-	-	■	-	-	MSHA	PET	A	PVC	chevron	black	PVC	brushed	black
APH200HFS	-	■	■	-	-	◇	-	-	MSHA	PET	N	PVC	impregnated	black	PVC	brushed	black	
APH200PLFS	-	■	■	-	-	◇	-	-	MSHA	PET	N	PVC	blank	black	PVC	brushed	black	
Polymate	PMKLNGB-B	-	■	■	-	-	■	-	-	-	PET	A	SBR	rougtop	black	SBR	impreg.	black
	PMKLNGBR	-	■	■	-	-	◇	-	-	-	PET	A	NBR	rougtop	brown	NBR	impreg.	brown
	PMRT-B	-	■	■	-	-	◇	-	-	-	PET	A	PVC	tyler wire	black	PVC	impreg.	black
Trackmate	TM120FBS-B	-	■	■	-	■	◇	■	MSHA	PET	N	PVC	impregnated	black	PVC	impreg.	black	
	TM120LR-B	-	■	■	-	■	◇	■	MSHA	PET	A	PVC	long. groove	black	PVC	impreg.	black	
	TM120RT-B	-	■	■	-	■	◇	■	-	PET	A	PVC	rougtop	black	PVC	impreg.	black	
	TM447-B	-	■	■	-	■	◇	■	MSHA	PET	A	PVC	rougtop	black	PVC	impreg.	black	
	TM529FR-B	-	■	■	-	■	◇	■	ISO	PET	N	PET	fleece	black	PET	fleece	black	
	TMIPH135LR	-	■	■	-	■	◇	■	ISO	PET	S	PVC	long. groove	black	PVC	impreg.	black	
	TMIPH529FBS	-	■	■	-	-	■	◇	ISO	PET	N	PVC	impregnated	black	PVC	impreg.	black	
	TMIPH533EMB	-	■	■	-	-	◇	■	ISO	PET	M	PVC	embossed	black	PVC	impreg.	black	
	TMIPH633EMB	-	■	■	-	-	◇	■	ISO	PET	A	PVC	embossed	black	PVC	impreg.	black	
Ultimate	UM80SC-B	-	■	■	-	-	■	-	-	-	PET	N	NBR	buffed	black	NBR	buffed	black
	UM140SC-B	-	■	■	-	-	◇	-	-	-	PET	M	NBR	buffed	black	NBR	buffed	black
	UM140HMBBS-B	-	■	■	-	-	◇	■	-	-	PET	A	NBR	impregnated	black	NBR	buffed	black
	UM140HMSD-B	-	■	■	-	-	◇	■	-	-	PET	A	NBR	impregnated	black	NBR	impreg.	black
	UM240SC-B	-	■	■	-	-	■	-	-	-	PET	N	NBR	buffed	black	NBR	buffed	black
	UM240-G	-	■	■	-	-	■	-	-	-	PET	N	NBR	buffed	lt. green	NBR	buffed	lt. green
	UMPH150HFS	-	■	■	-	-	■	-	MSHA	PET	N	NBR	impregnated	black	NBR	impreg.	black	
	UMS130EMB-B	-	■	■	-	-	◇	■	-	-	PET	M	SBR	embossed	black	SBR	impreg.	black
	UMS130LR-B	-	■	■	-	-	◇	■	-	-	PET	S	SBR	long. groove	black	SBR	buffed	black
	UMS130RT-B	-	■	■	-	-	◇	■	-	-	PET	S	SBR	rougtop	black	SBR	impreg.	black
	UMS130SC-B	-	■	■	-	-	◇	■	-	-	PET	N	SBR	impregnated	black	SBR	impreg.	black

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k1% elongation *1.5% ** 2%	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type	Explanations
6 F,T,L	0.060	0.35	0.6	29	46	-22	176	0.15 / 0.20	94	36SLXSP	#00	E-5EBBT	■ = applicable	
6 F,T,L	0.050	0.27	0.6	29	46	-22	176	0.15 / 0.15	94	36SLXSP	#00	E-5EXBT	◇ = conditionally applicable	
6 F,T,L	0.11	0.61	3.1	154	251	14	158	0.15 / 0.15	59	UX1SP	#7	EMB-27EHBT	- = not applicable	
3 L,F	0.115	0.73	2.0	-	90	-10	180	- / 0.35	72	1-A	#7	A90COS-B	BBS = buffed both sides	
3 L,F	0.108	0.56	2.0	69	137	-10	180	0.30 / 0.45	72	36	#7	A90FBS-B	COS = cover one side	
3 L,F	0.135	0.83	3.1	120	137	-10	180	0.20 / 0.30	72	1	#7	A120COS-B	FBS = friction both sides	
3 L,F	0.155	1.04	3.0	-	120	-10	180	0.90 / -	72	1	#15	A120CBS-B	IMPREG. = impregnated	
3 L,F	0.215	0.96	3.5	-	120	-10	180	- / 0.35	72	1	#7	A120CHEV-B (SS)	NBR = acrylo-nitrile-butadiene rubber	
3 L,F	0.240	1.00	3.5	-	120	-10	180	- / 0.35	72	2	#7	A120CRES-B	PET = polyester	
3 L,F	0.125	0.68	3.1	120	115	-10	180	0.30 / 0.35	72	1	#15	A120FBS-B	PUR = polyurethane, cross-linked	
3 L,F	0.230	0.97	3.1	120	137	-10	180	0.20 / 0.20	72	2	#15	A120RT-B	PVC = polyvinylchloride	
3 L,F	0.165	1.04	4.0	80	160	-10	180	0.25 / 0.30	72	2HT	#20	A150COS-B	SBR = styrene butadiene rubber	
3 L	0.195	1.22	3.5	57	160	-10	180	0.40 / -	72	2	#25	A150CBSMI-B	SS = slab only	
3 L,F	0.250	1.06	3.5	-	150	-10	180	- / 0.35	72	2	#7	A150CRES-B	TPU = polyurethane, thermo-plastic	
3 L,F	0.150	0.81	3.0	-	150	-10	180	- / 0.35	72	1	#15	A150FBS-B (SS)	Flame retardant	
3 L,F	0.220	1.27	6.0	114	183	-10	180	0.30 / 0.45	72	4	#27	A200COS-B (SS)	ISO = Classified according to DIN 22103 and ISO 340	
3 L,F	0.190	1.08	6.0	-	200	-10	180	- / 0.35	72	3	#25	A200FBS-B (SS)	MSHA = ASTM D-378	
3 L,F,T	0.150	0.59	3.1	69	183	-10	180	0.25 / 0.30	72	2HT	#27	APH120FBS	Joining	
3 L,F	0.260	0.90	3.0	120*	-	-10	180	- / 0.24	72	2HT	#125	APH120RT	T = Thermofix	
3 L	0.290	1.50	4.0	126	200	-10	180	0.25 / 0.30	72	3HT	#125	APH150CHEV	F = Flexproof	
3 L,F,T	0.195	0.90	4.0	126	257	-10	180	0.25 / 0.30	72	3HT	#25	APH150HTS	L = Laced	
3 L	0.275	1.08	3.5	150*	-	-10	180	- / 0.24	72	2HT	#15	APH150RT	HF = Hidden Finger	
3 L	0.300	1.50	4.0	-	200	-10	180	0.25 / 0.30	72	3HT	#35	APH200CHEV	All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.	
3 L,F	0.205	1.20	4.0	114	183	-10	180	0.25 / 0.30	72	3HT	#25	APH200HFS	Cover Friction	
3 L	0.206	1.50	4.0	114	200	-10	180	0.25 / 0.30	72	3HT	#125	APH200PLFS	S = Super Adhesive	
#	HF,L	0.280	0.90	2.0	-	110	-10	175	- / 0.24	60	5	#27	PMKLNGB	A = Adhesive
5	HF,L	0.280	0.90	2.0	46	91	-10	212	0.20 / 0.20	60	2SP	#27	PMKLNGBR	M = Medium Adhesive
3	F,L	0.110	0.90	2.0	-	110	-10	160	- / 0.20	72	1	#15	PMRT-B	N = Non-Adhesive
3	F,T,L	0.100	0.74	1.6	69	180	-10	180	0.20 / 0.20	72	1	#62	TM120FBS-B	# = reference NIBA Chemical Resistance Guide
3	F,T,L	0.155	0.90	1.6	69	180	-10	180	0.25 / 0.20	72	2SP	#125	TM120LR-B	
3	F,L	0.225	0.88	2.8	69	180	-10	180	0.20 / 0.20	72	1	#125	TM120RT-B	
3	F,L	0.255	1.14	3.0	69	180	-10	180	0.25 / 0.20	72	2	#125	TM447-B	
3	F,L	0.125	0.76	2.0	69	180	-10	180	0.25 / 0.25	72	1	#125	TM529FR-B	
3	F,T,L	0.173	0.88	3.0	52	180	-10	180	0.25 / 0.20	72	2HT	#125	TMIPH135LR	
3	F,L	0.125	0.76	3.0	69	180	-10	180	0.25 / 0.20	72	2HT	#125	TMIPH529FBS	
3	F,L	0.150	0.96	3.1	69	180	-10	180	0.25 / 0.20	72	2HT	#125	TMIPH533EMB	
3	T,L	0.150	0.96	2.0	69	180	-10	180	0.25 / 0.20	72	2HT	#125	TMIPH633EMB	
5	F,L	0.100	0.43	1.0	46	137	10	212	0.35 / 0.30	72	36SLSP	#62		

General Material Handling

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Flame retardant	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Rubber	R2NCOS-B	2	■	■	-	-	◇	-	-	-	PET	A	NBR	blank	black	NBR	impreg.	black
	R2-160RTXB-GP	2	■	■	-	-	◇	-	-	-	PET	A	SBR	rougtop	black	RFL	impreg.	black
	R3CNRT-BE	3	■	■	-	-	◇	-	-	-	PET	A	NBR	rougtop	blue	NBR	impreg.	black
	R3KLNGBR	3	■	■	-	-	◇	-	-	-	PET	A	NBR	rougtop	brown	NBR	impreg.	brown
	R3URTOE	3	■	■	-	-	◇	-	-	-	PET	A	NBR	rougtop	orange	NBR	impreg.	orange
	RDGRP-R	3	■	■	-	-	◇	-	-	-	PET	A	SBR	blank	red	SBR	blank	black
	RGLIDE-T	4	■	■	-	-	◇	-	-	-	PET	A	NEOPRENE	smooth	tan	NEOPRENE	impreg.	tan
	R3GUMRT-T	3	■	■	-	-	◇	-	-	-	PET	A	NR	rougtop	tan	RFL	impreg.	tan
	RPH2-90BXB-FR	2	■	-	-	■	-	-	-	MSHA	PET	N	RFL	impregnated	black	RFL	impreg.	black
	RPH2-90TXB-FR	2	■	-	-	■	-	-	-	MSHA	PET	A	NEOPRENE	fine textile	black	RFL	impreg.	black
	RPH2-160TXB-FR	2	■	■	-	■	■	■	■	MSHA	PET	A	NEOPRENE	fine textile	black	RFL	impreg.	brown
	RPH2-160RTXB-FR	2	■	■	-	■	■	■	■	MSHA	PET	S	NEOPRENE	rougtop	black	RFL	impreg.	brown
	RPH3-135BXB-FR	3	■	■	-	■	-	-	-	MSHA	PET	N	RFL	impregnated	black	RFL	impreg.	black
	RPH3-200BXB-FR	3	■	■	■	■	-	-	-	MSHA	PET	N	RFL	impregnated	black	RFL	impreg.	black
	RPH3-200TXB-FR	3	■	■	■	■	-	-	-	MSHA	PET	A	NEOPRENE	fine textile	black	RFL	impreg.	black
	RPH3-265BXB-FR	3	■	■	■	■	-	-	-	MSHA	PET	N	RFL	impregnated	black	RFL	impreg.	black
	RPH3-265TXB-FR	3	■	■	■	■	-	-	-	MSHA	PET	A	NEOPRENE	fine textile	black	RFL	impreg.	black

#	L,T	Class of chemical resistance	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k2% elongation [in.]	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back side on steel driving pulley / sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
#	L,T	0.099	0.70	2.0	-	30	0	175	- / -	72	1A	7	R2NCOS-B	
#	L,T	0.226	1.10	2.0	-	150	-40	250	- / 0.40	72	2SP	#15	R2-160RTXB-GP	
5	L,T	0.310	1.50	3.0	-	225	40	250	- / 0.30	72	2	#15	R3CNRT-BE	
#	L,T	0.277	1.20	2.5	-	48	0	250	- / 0.30	72	2	#15	R3KLNGBR	
5	L,T	0.245	1.13	2.0	-	135	0	250	- / 0.40	72	2	#15	R3URTOE	
#	L,T	0.235	1.25	3.0	-	150	-20	175	- / -	72	3	#15	RDGRP-R	
#	L,T	0.106	0.68	2.0	-	48	0	250	- / 0.30	72	36SP	#1	RGLIDE-T	
#	L,T	0.275	1.23	2.5	-	150	-40	250	- / 0.30	-	3	#15	R3GUMRT-T	
#	L	0.100	0.49	2.0	90	-	-20	180	- / 0.15	78	1	#7	RPH2-90BXB-FR	
#	L	0.135	0.80	2.0	90	-	-20	180	- / 0.16	78	1	#7	RPH2-90TXB-FR	
#	L	0.140	0.82	4.0	160	-	-20	180	- / 0.16	72	2HT	#15	RPH2-160TXB-FR	
#	L	0.250	1.11	3.0	160	-	-20	180	- / 0.18	72	4	#27	RPH2-160RTXB-FR	
#	L	0.145	0.85	3.5	135	-	-20	180	- / 0.15	78	3HT	#15	RPH3-135BXB-FR	
#	L	0.145	0.85	3.5	200	-	-20	180	- / 0.15	78	3HT	#15	RPH3-200BXB-FR	
#	L	0.180	1.10	3.5	200	-	-20	180	- / 0.15	78	3HT	#20	RPH3-200TXB-FR	
#	L	0.185	1.10	8.0	265	-	-20	180	- / 0.15	78	5	#20	RPH3-265BXB-FR	
#	L	0.200	1.30	8.0	265	-	-20	180	- / 0.15	78	4	#25	RPH3-265TXB-FR	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable
 IMPREG. = impregnated
 NBR = acrylo-nitrile-butadiene rubber
 NR = natural rubber
 PET = polyester
 RFL = resorcinol formaldehyde latex
 SBR = styrene butadiene rubber
Flame retardant
 MSHA = ASTM D-378

Joining
 L = Laced
 T = Thermofix

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

= reference NIBA Chemical Resistance Guide

Food (for specific food approval such as FDA/USDA/EU, please refer to the individual Product Data Sheets available on-line at www.habasitamercia.com)

Product group	Belt type	PLY	For slider bed	For carrying roller	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
F-Series	FAB-12E	2	■	■	■	-	-	-	PET	A	TPU	blank	white	TPU	impregnated	light grey
	FAB-5EB	2	■	■	■	-	■	■	PET	M	TPU	blank	white	TPU	impregnated	light grey
	FAB-5EIWH	2	■	■	■	-	-	-	PET	A	TPU	blank	white	TPU	impregnated	grey
	FAF-12E	2	■	■	■	-	-	-	PET	A	TPU	herringbone	white	TPU	impregnated	light grey
	FAW-5E	2	■	■	■	-	-	-	PET	A	TPU	waffle	white	TPU	impregnated	light grey
	FAZ-4EQWZ	1	■	-	-	■	-	-	PET	A	TPU	zigzag	white	TPU	impregnated	white
	T/NPW	2	■	■	-	■	◇	-	PET	A	TPU	pimple	white	TPU	impregnated	white
	FMB-2EQ	1	■	■	-	■	-	-	PET	M	TPU	blank	white	TPU	rough textile	white
	FMD-2EIH (F2/1DAH3E)	1	■	-	■	-	-	-	PET	M	TPU	rhomboid	amber	TPU	impregnated	amber
	FNB-5EIC	2	■	■	■	-	-	-	PET	N	TPU	blank	cobalt blue	TPU	impregnated	cobalt blue
	FNB-5EQ	2	■	■	-	■	-	-	PET	N	TPU	blank	white	TPU	impregnated	white
	NNI-5EFTU	1	■	-	■	■	-	-	PET	N	TPU	impregnated	transparent	TPU	impregnated	transparent
	FNI-2E	1	■	-	-	■	■	■	PET	N	TPU	impregnated	transparent	TPU	impregnated	transparent
	FNI-5E	2	■	■	■	■	-	-	PET	N	TPU	impregnated	white	TPU	impregnated	white
	FNI-6EIC	2	■	■	■	■	-	-	PET	N	TPU	impregnated	blue	TPU	impregnated	blue
	FNI-12E	2	■	■	■	-	-	-	PET	N	TPU	impregnated	off-white	TPU	impregnated	off-white
	EMB-12EMCH	2	■	■	■	■	-	-	PET	M	TPU	matt	cobalt blue	TPU	impregnated	white
	XVT-2377	2	■	■	■	■	-	-	PET	N	TPU	matt	cobalt blue	TPU	impregnated	white
	NT90	-	■	■	-	■	◇	-	TPU	N	TPU	blank	white	TPU	fine textile	white
	Fabric Cover Series	FNT-5EC	2	■	■	-	■	-	-	PET/CO	N	PET/CO	fabric	white	PET/CO	fabric
FNT-5P (XVT-1708)		3	■	■	-	■	-	-	PA	N	PA	fabric	light grey	PA	fabric	light grey
FNT-5PC		2	■	■	-	■	-	-	PA/CO	N	PA/CO	fabric	white	PA/CO	fabric	white
NNR-5RFWR		2	■	■	-	■	-	-	PET/CO	N	PET/CO	fabric	white	PET/CO	fabric	white
NNT-8EFWE (XVT-1615)		2	■	■	-	■	-	-	PET	N	PET	fabric	white	PET	fabric	white
NVT-287 (XVT-1646)		2	■	■	■	■	-	-	PET	N	PET/CO	fabric	white	TPU	impregnated	off-white
Silicone Series	FAB-5ER	2	■	■	-	■	-	-	PET	S	SI	blank	white	TPU	impregnated	white
	FNI-5ER	2	■	■	-	■	-	-	PET	N	SI	impregnated	white	TPU	impregnated	white
	WVT-138	2	■	■	■	■	-	-	PET	S	SI	blank	white	TPU	fabric	white
	WVT-140	2	■	■	■	■	■	■	ARAMIDE	S	SI	blank	white	ARAMIDE	fabric	beige
	WVT-143	1	■	■	■	■	-	-	PET	S	SI	blank	white	TPU	impreg.	white
TT Series	TT59	2	■	■	-	■	◇	-	PET	N	TPU	impregnated	white	TPU	impregnated	green
	TT120/AS	2	■	■	■	■	◇	-	PET	N	TPU	impregnated	white	TPU	impregnated	white
	TT140 MATT	2	■	■	-	■	◇	-	PET	N	TPU	matt	white	TPU	impregnated	white
	TT140/AS MATT	2	■	■	■	■	◇	-	PET	N	TPU	matt	white	TPU	impregnated	white
	TT140/F	2	■	■	-	■	◇	-	PET	N	TPU	waffle	white	TPU	impregnated	white
	TT160 SILK	2	■	■	-	■	◇	-	PET	N	TPU	silk	white	TPU	impregnated	white
	TT140/U RIB	2	■	■	-	■	◇	-	PET	M	TPU	ribbed	white	TPU	impregnated	white
	TT191/AS	2	■	■	■	■	◇	-	PET	N	TPU	blank	transparent	TPU	impregnated	white
	TT162W+H15	2	-	■	-	■	◇	-	PET	N	TPU	matt	white	TPU	waffle	white
	TT162BL+H15	2	-	■	-	■	◇	-	PET	N	TPU	matt	blue	TPU	waffle	blue
	TT20/RP	2	■	■	■	■	◇	-	PET	N	TPU	basketweave	white	TPU	impreg.	white
	TT247	1	-	■	-	■	-	-	PET	M	TPU	fine textile	white	TPU	fine textile	white

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar Radius, minimum [in.]	Tensile force per unit of width k [in.]	Tensile force for 1% elongation unit of width k1% [lbs./in.]	Minimum tensile force per unit of width k adm [lbs./in.]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley / ss sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6 F,T,L	0.10	0.59	1.9	-	97	154	-22	176	0.15 / 0.15	157	1-A HT	#7	FAB-12E	
6 F,T,L	0.06	0.35	0.6	0.16	29	46	-22	176	0.15 / 0.20	157	36SLXSP	00	FAB-5EB	
6 F,T,L	0.05	0.29	0.6	0.16	29	46	-22	176	0.15 / 0.15	94	36SLXSP	00,1S	FAB-5EIWH	
6 F,L	0.18	0.74	1.9	-	97	154	-22	176	0.15 / 0.15	47	1-D	#1	FAF-12E	
6 F,T,L	0.06	0.36	0.6	0.16	34	46	-22	176	0.15 / 0.15	157	36SP	#1	FAW-5E	
6 F,T	0.03	0.14	0.6	0.16	23	34	-4	176	0.15 / 0.20	79	36SLXSP	#00	FAZ-4EQWZ	
6 F,L	0.09	0.35	1	-	34	69	-4	212	0.15 / -	39	36SLXSP	#00	T/NPW	
6 F,T,L	0.05	0.04	0.6	0.16	23	34	-4	176	0.25 / 0.15	79	36SLXSP	#00	FMB-2EQ	
6 F,L	0.03	0.12	0.6	0.08	17	17	5	176	0.15 / 0.15	94	-	-	FMD-2EIH	
6 F,T,L	0.05	0.30	0.6	0.16	29	46	5	176	0.15 / -	94	36SLXSP	#00	FNB-5EIC	
6 F,T,L	0.05	0.31	0.6	0.16	29	46	5	176	0.15 / 0.15	157	36XSP	#00	FNB-5EQ	
7 F,L	0.02	0.07	0.4	0.16	29	29	-4	176	0.15 / 0.15	118	36SLXSP	#00	NNI-5EFTU	
6 F,T,L	0.01	0.05	0.6	0.08	11	17	-22	176	0.15 / 0.15	94	36SLXSP	#00	FNI-2E	
6 F,T,L	0.04	0.18	0.6	0.16	29	46	-22	176	0.15 / 0.15	157	36XSP	#00	FNI-5E	
6 F,L	0.04	0.20	0.8	0.16	34	57	-4	158	0.15 / 0.15	79	36SLXSP	#00	FNI-6EIC	
6 F,T,L	0.06	0.34	2	-	86	143	-22	176	0.15 / 0.15	157	36XSP	#00	FNI-12E	
6 F,L	0.70	0.37	0.6	0.31	69	114	-22	176	0.15 / 0.15	157	36SLSP	#1	EMB-12EMCH	
6 F,T,L	0.07	0.37	1.0	0.28	69	206	14	158	0.15 / 0.15	157	36SLSP	#1	XVT-2377	
6 B,Q,F	0.04	0.23	0.2	-	2	11	32	140	0.25 / -	59	-	-	NT90	
6 F,T,L	0.07	0.33	0.8	0.16	20	46	-22	176	0.15 / 0.15	94	36SP	#00	FNT-5EC	
3 T,L	0.04	0.18	0.8	-	29	29	-4	212	0.15 / 0.15	94	36XSP	#00	FNT-5P	
6 F,T,L	0.05	0.23	0.6	0.16	29	69	-22	176	0.15 / 0.15	94	36XSP	#00	FNT-5PC	
3 F,L	0.10	0.41	1.0	-	29	29	14	194	0.15 / 0.15	118	36LLSP	#00	NNR-5RFWR	
3 F,L	0.06	0.37	0.8	-	46	46	14	194	0.15 / 0.15	118	36XSP0	#00	NNT-8EFWE	
3 F,L	0.07	0.25	0.9	-	29	-	14	158	0.15 / -	118	36SLXSP	#1	NVT-287	
6 F,T,L	0.04	0.23	0.6	0.16	29	46	-22	176	0.15 / 0.15	94	36XSP	#00	FAB-5ER	
6 F,T,L	0.04	0.17	0.6	0.16	29	46	-22	176	0.15 / 0.15	47	36SLXSP	#00	FNI-5ER	
# T,L	0.07	0.41	2.4	2.4	23	57	-22	302	- / 0.10	59	36SLSP	#1	WVT-138	
# T,L	0.07	0.37	2.4	2.4	23	57	-22	356	- / 0.10	59	36SLSP	#1	WVT-140	
6 F,L	0.05	0.27	0.8	0.16	29	57	-22	212	- / 0.15	59	36SLXSP	#00	WVT-143	
6 F,L	0.04	0.20	0.8	0.16	40	80	-4	212	0.15 / -	79	36SLXSP	#00	TT59	
6 F,L	0.04	0.18	1.0	0.47	29	57	-4	212	0.15 / -	79	36SLXSP	#00	TT120/AS	
6 F,T,L	0.05	0.29	1.0	0.31	29	69	-4	212	0.15 / -	79	36SLXSP	#00	TT140 MATT	
6 F,T,L	0.05	0.29	1.0	0.31	29	69	-4	212	0.15 / -	79	36SLXSP	#00	TT140/AS MATT	
6 F,L	0.06	0.29	1.0	0.31	-	69	-4	212	0.15 / -	79	36SLXSP	#00	TT140/F	
6 F,L	0.06	0.35	0.8	0.39	69	114	-4	212	0.15 / -	79	36SLXSP	#00	TT160 SILK	
6 F,L	0.07	0.39	1.0	0.31	29	69	-22	176	0.15 / -	79	36SP	#1	TT140/U RIB	
6 F,L	0.07	0.41	1.6	-	40	69	-4	212	0.15 / -	79	36SLSP	#1	TT191/AS	
6 F,L	0.08	0.47	1.2	-	40	63	-4	212	0.15 / -	79	36SLSP	#1	TT162W+H15	
6 F,L	0.08	0.47	1.2	-	40	63	-4	212	0.15 / -	79	36SLSP	#00	TT162BL+H15	
6 F,T,L	0.09	0.39	1.6	0.79	34	69	-4	212	0.15 / -	79	36SLSP	#1	TT20/RP	
6 F,L	0.12	0.74	1.2	-	29	-	-22	140	- / -	79	UX1SP	#7	TT247	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

FBS = friction both sides
 NBR = acrylo-nitrile-butadiene rubber
 PA = polyamide
 PA/CO = polyamide/cotton
 PET/CO = polyester/cotton
 PET = polyester
 PUR = polyurethane, cross-linked
 PVC = polyvinylchloride
 QUAD = quadrille structure
 RMP = rubber modified product
 SBR = styrene butadiene rubber
 SI = silicone
 SS = slab only
 TPU = polyurethane, thermo-plastic

Joining
 B = Butt Joint
 F = Flexproof
 HF = Hidden Finger
 L = Laced
 T = Thermofix
 Q = Quickmelt

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

Food (for specific food approval such as FDA/USDA/EU, please refer to the individual Product Data Sheets available on-line at www.habasitamercia.com)

Product group	Belt type	PLY	For slider bed	For carrying roller	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Spun Series	FMB-5EQ	2	■	■	-	■	■	PET	M	TPU	blank	white	TPU	impreg.	white	
	FNI-5EI	2	■	■	-	■	-	PET	N	TPU	impreg.	white	TPU	impreg.	white	
	FNT-5EI	2	■	■	-	■	-	PET	N	TPU	fabric	white	TPU	impreg.	white	
	ST100/U GLOSS (WVT-147)	1	■	■	-	■	◇	PET	A	TPU	glossy	white	TPU	impreg.	white	
	ST200 FXB (SS)	2	■	■	-	■	◇	PET	N	TPU	impreg.	white	PET	fabric	white	
	ST200 FXF (SS)	2	■	■	-	■	◇	PET	N	TPU	impreg.	white	TPU	impreg.	white	
	ST200 BXB RIB	2	■	■	-	■	◇	PET	N	TPU	ribbed	white	PET	fabric	white	
	ST200/U (SS)	2	■	■	-	■	■	PET	N	TPU	blank	white	TPU	impreg.	white	
	ST200/U MATT	2	■	■	-	■	■	PET	N	TPU	matt	white	TPU	impreg.	white	
	ST200/HR MATT	2	■	■	-	■	■	PET	N	TPU	matt	white	TPU	impreg.	white	
TC13/NM	2	■	■	-	■	■	PET	N	PET/CO	fabric	white	TPU	impreg.	green		
Economy	F-2EQWT	1	■	-	-	■	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	F-3EXWT	1	■	■	■	-	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	XVT-2381 (SS)	1	■	■	-	■	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	F-5EQWT	2	■	■	-	■	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	F-8EQWT	2	■	■	■	■	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	F-8EXWT	2	■	■	-	■	-	PET	M	TPU	blank	white	TPU	impreg.	white	
	XVT-2303	2	■	■	■	■	-	PET	N	TPU	blank	transparent	TPU	impreg.	white	
	XVT-2304	2	■	■	■	■	-	PET	N	TPU	blank	white	TPU	impreg.	white	
XVT-2378	2	■	■	■	■	-	PET	N	TPU	blank	cobalt blue	TPU	impreg.	white		
Cleanline	CAB-5E	2	■	■	■	■	-	PET	A	HABILENE	blank	white	TPU	impreg.	white	
	CAB-8E	2	■	■	■	■	-	PET	A	HABILENE	blank	white	TPU	impreg.	white	
	CNB-5E	2	■	■	■	■	-	PET	N	HABILENE	blank	white	TPU	impreg.	white	
	CNB-5EVWW	2	■	■	■	■	-	PET	N	HABILENE	blank	white	HABILENE	waffle	white	
	CNB-6EB	2	■	■	■	■	■	PET	N	HABILENE	blank	white	TPU	impreg.	white	
	CNB-6EBC	2	■	■	■	■	■	PET	N	HABILENE	blank	blue	TPU	impreg.	white	
	CNB-8E	2	■	■	■	■	-	PET	N	HABILENE	blank	white	TPU	impreg.	white	
	CNW-5E	2	■	■	■	■	-	PET	N	HABILENE	waffle	white	TPU	impreg.	white	
XVT-2287	1	■	■	-	■	■	PET	N	HABILENE	blank	blue	HABILENE	quad.	blue		
HabaGUARD - Conveyor belting containing an antimicrobial additive*																
	FAB-2E+H15	1	■	-	■	■	-	PET	A	TPU	blank	white	TPU	impreg.	light blue	
	FAB-5E+H15	2	■	■	■	■	-	PET	A	TPU	blank	white	TPU	impreg.	light blue	
	FAB-8E+H15	2	■	■	■	■	-	PET	A	TPU	blank	white	TPU	impreg.	light blue	
	TT12 W+H15 (frayless)	2	■	■	-	■	◇	PET	M	TPU	glossy	white	TPU	impreg.	white	
	TT162W+H15	2	-	■	-	■	◇	PET	N	TPU	matt	white	TPU	waffle	white	
	TT162BL+H15	2	-	■	-	■	◇	PET	N	TPU	matt	blue	TPU	waffle	blue	
	FNB-5E+H15	2	■	■	■	■	-	PET	N	TPU	blank	white	TPU	impreg.	light blue	
	XVT-2297	2	■	■	■	■	-	PET	N	TPU	blank	white	TPU	quad.	white	
	FNB-8E+H15	2	■	■	■	■	-	PET	N	TPU	blank	white	TPU	impreg.	light blue	
	FNB-12EVCO+H15	2	■	■	-	■	-	PET	N	TPU	blank	cobalt blue	TPU	quad.	cobalt blue	
PM135RCOS-WH15	-	■	■	-	■	◇	PET	M	RMP	blank	white	PET	buffed	white		
PM135RCOS-TH15	-	■	■	-	■	◇	PET	M	RMP	blank	tan	PET	buffed	tan		

* This product does not protect users against food borne or disease causing bacteria. Proper cleaning should always be adhered to.

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar Radius, minimum [in.]	Tensile force per unit of width [in.]	Admissible tensile force per unit of width k1 % [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6 F,T,L	0.06	0.35	0.6	0.16	31	20	-22	176	0.15 / 0.15	79	36XSP	#00	FMB-5EQ	
6 F,T,L	0.06	0.25	0.6	0.16	11	11	-22	176	0.15 / 0.15	79	36XSP	#00	FNI-5EI	
6 F,T,L	0.06	0.25	0.6	0.16	11	20	-22	176	0.15 /	79	36XSP	#00	FNT-5EI	
6 F,L	0.03	0.16	0.2	0.12	-	34	-22	176	0.15 / -	87	36SLXSP	#00	ST100/U GLOSS	
6 F,L	0.06	0.25	0.4	0.20	34	57	-22	176	0.15 / -	87	36SLXSP	#00	ST200 FXB (SS)	
6 F,L	0.06	0.25	0.4	0.20	34	57	-22	176	0.15 / -	87	36SLXSP	#00	ST200 FXF (SS)	
6 F,L	0.07	0.29	0.4	0.20	29	46	-22	176	0.15 / -	79	36SLSP	#1	ST200 BXB RIB	
6 F,L	0.06	0.35	0.4	0.20	34	57	-22	176	0.15 / -	87	36SLXSP	#00	ST200/U (SS)	
6 F,L	0.06	0.35	0.4	0.20	34	57	-22	176	0.15 / -	87	36SLXSP	#00	ST200/U MATT	
6 F,L	0.06	0.33	0.4	0.20	34	57	-4	212	0.15 / -	63	36SLXSP	#00	ST200/HR MATT	
6 F,L	0.05	0.23	0.3	0.16	34	69	-4	212	0.15 / -	79	36SLXSP	#00	TC13/NM	
6 F,L	0.03	0.15	0.6	0.08	23	34	-22	176	0.15 / 0.15	94	36SLXSP	#00	F-2EQWT	
6 F,L	0.04	0.24	0.6	0.08	26	34	-22	176	0.15 / 0.20	157	36SLXSP	#00	F-3EXWT	
6 F,L	0.04	0.2	0.6	0.08	29	-	-4	-	- / 0.20	94	36SLXSP	#00	XVT-2381 (SS)	
6 F,T,L	0.05	0.27	0.6	0.08	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	F-5EQWT	
6 F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	F-8EQWT	
6 F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	F-8EXWT	
6 F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	XVT-2303	
6 F,T,L	0.06	0.33	-	-	63	-	-	-	- / -	157	36SLXSP	#00	XVT-2304	
6 F,L	0.06	0.33	-	-	63	-	-	-	- / -	157	36SLXSP	#00	XVT-2378	
10 F,L	0.06	0.27	0.8	-	34	57	-40	158	0.15 / 0.15	94	36SLXSP	#00	CAB-5E	
10 F,L	0.08	0.37	2.0	-	46	74	-40	158	0.15 / 0.15	94	36SLSP	#1	CAB-8E	
10 F,L	0.06	0.27	0.8	-	34	57	-40	176	0.15 / 0.15	94	36SLXSP	#00	CNB-5E	
10 F,L	0.09	0.41	1.6	-	40	63	-40	176	0.35 / 0.35	94	36SLSP	#1	CNB-5EVWW	
10 F,L	0.04	0.23	0.6	0.08	26	46	-40	176	0.15 / 0.15	94	36SLXSP	#00	CNB-6EB	
10 F,L	0.04	0.19	0.6	0.08	26	46	-40	176	0.15 / 0.15	94	36SLXSP	#00	CNB-6EBC	
10 F,L	0.08	0.37	2.0	-	46	74	-40	176	0.15 / 0.15	94	36SLSP	#1	CNB-8E	
10 F,L	0.07	0.33	1.2	-	34	57	-40	176	0.15 / 0.15	94	36SLSP	#1	CNW-5E	
10 F,Q,L	0.10	0.45	1.6	-	29	46	-40	176	0.30 / -	94	36	#7	XVT-2287	
6 F,L	0.03	0.14	0.6	0.16	23	34	-22	176	0.15 / 0.15	94	36SLXSP	#00	FAB-2E+H15	
6 F,L	0.05	0.29	0.6	0.16	29	46	-22	176	0.15 / 0.15	94	36SLXSP	#00	FAB-5E+H15	
6 F,L	0.06	0.37	0.8	-	46	69	-22	176	0.15 / 0.15	94	36SLSP	#1	FAB-8E+H15	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	79	36SLXSP	#00	TT12 W+H15	
6 F,L	0.08	0.47	1.2	-	40	63	-4	212	0.15 / -	79	36SLSP	#1	TT162W+H15	
6 F,L	0.08	0.47	1.2	-	40	63	-4	212	0.15 / -	79	36SLSP	#1	TT162BL+H15	
6 F,L	0.05	0.29	0.6	0.16	29	46	5	176	0.15 / 0.15	94	36XSP	#00	FNB-5E+H15	
6 F,L	0.06	0.33	1.2	-	34	46	5	176	0.30 / -	94	36SLXSP	#00	XVT-2297	
6 F,L	0.06	0.37	0.8	-	46	69	5	176	0.15 / 0.15	94	36SP	#00	FNB-8E+H15	
6 F,L	0.07	0.45	0.8	-	69	108	-22	176	0.35 / 0.35	94	36SLSP	#1	FNB-12EVCO+H15	
7 F,L	0.14	0.89	2.0	-	69	135	10	180	0.25 / -	72	#2	#15	PM135RCOS-WH15	
7 F,L	0.14	0.89	2.0	-	-	135	10	180	0.25 / -	72	#2	#15	PM135RCOS-TH15	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

FINE TXT = fine textile structure
 IMPREG. = impregnated
 PET = polyester
 QUAD. = quadrille structure
 RMP = rubber modified product
 SS = slab only
 TPU = polyurethane, thermo-plastic

Joining
 T = Thermofix
 F = Flexproof
 L = Laced
 HF = Hidden Finger
 Q = Quickmelt

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

Food (for specific food approval such as FDA/USDA/EU, please refer to the individual Product Data Sheets available on-line at www.habasitamercia.com)

Product group	Belt type	PLY	For slider bed	For carrying roller	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Non-Fray	T131/U MATT	2	■	■	-	■	◇	-	PET	M	TPU	matt	white	TPU	fine txt.	white
	TT173/U	2	■	■	-	■	◇	-	PET	M	TPU	blank	white	TPU	impreg.	white
Frayless (low fray)	TT12/U (SS)	2	■	■	-	■	◇	-	PET	A	TPU	glossy	white	TPU	impreg.	white
	TT12	2	■	■	-	■	◇	-	PET	M	TPU	glossy	white	TPU	impreg.	white
	TT12 MATT BL	2	■	■	-	■	◇	-	PET	N	TPU	matt	cobalt blue	TPU	impreg.	white
	TT12/AS MATT W	2	■	■	■	■	◇	-	PET	N	TPU	matt	white	TPU	impreg.	white
	TT12/AS MATT G	2	■	■	■	■	◇	-	PET	N	TPU	matt	dark green	TPU	impreg.	white
	TT12 W+H15	2	■	■	-	■	◇	-	PET	M	TPU	glossy	white	TPU	impreg.	white
	TT12/HR MATT	2	■	■	-	■	◇	-	PET	N	TPU	matt	white	TPU	impreg.	white
Allveyor	A125COS-W (SS)	-	■	■	-	-	◇	-	PET	A	PVC	blank	white	PVC	impreg.	white
	A155COS-W (SS)	-	■	■	■	-	◇	-	PET	A	PVC	blank	white	PVC	impreg.	white
PVC	FAB-12EOWV	2	■	■	■	■	-	-	PET	M	PVC	matt	white	TPU	impreg.	white
	NAB-5EFWV	1	■	■	-	■	-	-	PET	A	PVC	blank	white	PET	fabric	white
	NAB-8EIWV	2	■	■	■	■	-	-	PET	A	PVC	blank	white	TPU	impreg.	white
	NAB-10EFWV	2	■	■	-	■	-	-	PET	A	PVC	blank	white	PET	fabric	white
	NAW-8EIWV	1	■	■	■	■	-	-	PET	A	PVC	waffle	white	TPU	impreg.	white
	2P120/GP/GRV W	2	■	■	■	■	◇	-	PET	S	PVC	long. groove	white	TPU	impreg.	white
	2P120/SG W	2	■	■	■	■	◇	-	PET	A	PVC	rougtop	white	TPU	impreg.	white
	3P120/10/0/DPW	3	■	■	■	■	-	-	PET	N	PVC	blank	white	PET	fabric	white
Polymate*	PM100RCOS-W	-	■	■	-	■	◇	-	PET	A	RMP	blank	white	RMP	impreg.	white
	PM135NCOS-W (SS)	-	■	■	-	■	◇	-	PET	A	NBR	blank	white	NBR	impreg.	white
	PM403FBS-BR	-	■	■	-	■	◇	-	PET	N	SBR	impreg.	brown	SBR	impreg.	brown
	PM405FBS-BR	-	■	■	-	■	◇	-	PET	N	SBR	impreg.	brown	SBR	impreg.	brown
	PMRT-W	-	■	■	-	■	◇	■	PET	A	PVC	tyler wire	white	PET	fabric	white
	PMTEF-BE	-	■	■	-	-	-	-	PET	N	TEFLON	glossy	lt. blue	PET	buffed	white
	PM135RCOS-WH15	-	■	■	-	■	◇	■	PET	M	RMP	blank	white	PET	buffed	white
PM135RCOS-TH15	-	■	■	-	■	◇	■	PET	M	RMP	blank	tan	PET	buffed	tan	
Ultimate Rubber	UM80-W	-	■	■	-	-	■	PET	N	NBR	impregnated	white	PET	impreg.	white	
Rubber	R2TW-W	2	■	■	-	■	◇	-	PET	A	NBR	tyler wire	white	NBR	skim coat	white
	R3TW-W	3	■	■	-	■	◇	-	PET	A	NBR	tyler wire	white	NBR	skim coat	white
	R3TEF-W	3	■	■	-	■	◇	-	PET	N	TEFLON	blank	white	NBR	impreg.	white
	R3BUT-W	3	■	■	-	■	◇	-	PET	A	BUTYL	fabric	white	BUTYL	impreg.	white
Cottonmate	CM100FBS	-	■	■	-	■	◇	-	PET	N	COTTON	fabric	off white	COTTON	fabric	off white
	CM200FBS	-	■	■	-	■	◇	-	PET	N	COTTON	fabric	off white	COTTON	fabric	off white
SWC	SWC/2	2	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWC/3	3	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWC/4	4	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWC/Fine Weave	2	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWC/PT	1	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWC/104 Duck	1	■	■	-	■	◇	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
	SWP	SWP/2 Ply Heat Set	2	■	■	-	■	◇	◇	PET	N	PET	fabric	white	PET	fabric
SWP/4 PLY		4	■	■	-	■	◇	-	PET	N	PET	fabric	white	PET	fabric	white
SWP/4 Ply Heat Set		4	■	■	-	■	◇	-	PET	N	PET	fabric	white	PET	fabric	white
SWP/5 PLY		5	■	■	-	■	◇	-	PET	N	PET	fabric	white	PET	fabric	white
SWP/6 PLY		6	■	■	-	■	◇	-	PET	N	PET	fabric	white	PET	fabric	white

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar Radius, minimum [in.]	Tensile force per unit of width for 1% elongation *1.5% ** 2%	Admissible tensile force per unit of width k1 [lbs./in.]	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back sliderbed	Manufacturing width [in.]	Clipper recommendations are approximate	Alligator/Staple recommendations are approximate	Belt type
6 F,L	0.06	0.35	0.4	0.20	11	23	-22	176	0.25 / -	-	79	36SLXSP #00	T131/U MATT	
6 F,L	0.09	0.53	0.4	0.20	17	29	-22	176	0.15 / -	-	79	36SLSP #1	TT173/U	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12/U (SS)	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12 MATT BL	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12/AS MATT W	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12/AS MATT G	
6 F,L	0.05	0.31	0.5	0.24	40	69	-4	212	0.15 / -	-	79	36SLXSP #00	TT12 W+H15	
6 F,L	0.07	0.37	0.8	0.39	40	-	-4	212	- / -	-	63	36SLSP #1	TT12/HR MATT	
3 L,F	0.135	0.84	3.1	-	69	137	-10	212	0.30 / 0.35	-	72	1 #15	A125COS-W (SS)	
3 L,F	0.155	0.98	3.5	-	-	155	-10	180	- / -	-	72	20 #15	A155COS-W (SS)	
7 F,L	0.110	0.66	2.4	-	69	69	14	176	0.15 / 0.15	-	126	1-A HT #7	FAB-12EOWV	
7 F,L	0.040	0.25	0.8	-	29	29	14	158	0.15 / 0.15	-	118	36XSP #00	NAB-5EFWV	
7 F,L	0.080	0.47	0.8	-	46	46	14	158	0.15 / 0.15	-	118	36SLSP #1	NAB-8EIWV	
7 F,L	0.080	0.47	0.9	-	46	46	14	158	0.15 / 0.15	-	118	36LLSP #1	NAB-10EFWV	
7 F,L	0.080	0.47	1.0	-	46	46	14	158	0.15 / 0.15	-	118	36SLSP #1	NAW-8EIWV	
7 F,L	0.110	0.66	1.0	-	46	91	14	176	0.15 / -	-	79	36 #7	2P120/GP/GRV W	
7 F,L	0.200	0.78	2.4	-	46	91	14	176	0.15 / -	-	59	36 #7	2P120/SG W	
7 F,SJ,L	0.190	1.13	4.0	-	69	137	14	176	0.15 / -	-	79	2 #20	3P120/10/0/DPW	
7 F,L	0.115	0.66	1.6	-	51	91	10	176	0.20 / 0.25	-	60	1 #7	PM100RCOS-W	
5 HF,L,T	0.145	0.84	2.0	-	-	135	10	175	0.25 / 0.25	-	60	2 #15	PM135NCOS-W (SS)	
# F,L,T	0.085	0.39	1.5	-	-	60	10	175	- / -	-	60	1-D #7	PM403FBS-BR	
# T,L,HF	0.110	0.59	2.0	-	-	90	10	175	- / -	-	60	1 #7	PM405FBS-BR	
3 HF,F,L	0.155	0.84	2.0	-	-	110	10	160	- / -	-	72	1 #15	PMRT-W	
5 HF,L	0.115	0.72	6.0	-	110**	110	-	176	- / 0.25	-	34	1 #7	PMTEF-BE	
7 F,L	0.140	0.89	2.0	-	69	135	10	180	0.25 / -	-	72	2 #15	PM135RCOS-WH15	
7 F,L	0.140	0.89	2.0	-	-	135	10	180	0.25 / -	-	72	2 #15	PM135RCOS-TH15	
5 F,L	0.100	0.36	1.0	-	100**	100	-	176	- / 0.25	-	72	36 #7	UM80-W	
# L,T	0.106	0.71	2.0	-	-	30	20	175	- / -	-	72	1A #7	R2TW-W	
# L,T	0.137	0.92	2.5	-	-	48	20	175	- / -	-	72	1 #15	R3TW-W	
# L,T	0.079	0.52	2.0	-	-	105	0	250	- / 0.30	-	60	36 #1	R3TEF-W	
# L,T	0.103	0.67	2.5	-	-	105	-65	300	- / 0.40	-	72	36 #1	R3BUT-W	
6 F,L,S	0.065	0.28	1.0	0.59	-	15	-60	225	0.20 / 0.20	-	72	36SLSP #1	CM100FBS	
6 F,L,S	0.095	0.33	1.0	-	-	60	-60	225	0.20 / 0.20	-	72	36SLSP #1	CM200FBS	
6 L,S	0.094	0.33	1.0	-	-	50	-60	225	0.20 / 0.20	-	W	36SLSP #1	SWC/2	
6 PS,L,S	0.125	0.47	2.0	-	-	75	-60	225	0.20 / 0.20	-	W	1 #7	SWC/3	
6 L,S	0.187	0.63	3.0	-	-	100	-60	225	0.20 / 0.20	-	W	3 #20	SWC/4	
6 L,S	0.100	0.33	-	0.59	-	60	-60	225	0.20 / 0.20	-	W	1 #7	SWC/Fine Weave	
6 L,S	0.045	0.12	1.0	-	-	30	-60	225	0.20 / 0.20	-	W	36SLXSP #00	SWC/PT	
6 L,S	0.070	0.18	0.3	0.16	-	15	-60	225	0.20 / 0.20	-	48	36SLSP #1	SWC/104 Duck	
6 L,S	0.100	0.37	1.0	-	-	100	-60	310	0.20 / 0.20	-	86	36 #7	SWP/2 Ply Heat Set	
6 L,S	0.195	0.70	3.0	-	-	200	-60	310	0.20 / 0.20	-	86	3 #25	SWP/4 PLY	
6 L,S	0.210	0.70	3.0	-	-	250	-60	310	0.20 / 0.20	-	72	3 #20	SWP/4 Ply Heat Set	
6 L,S	0.225	0.86	4.5	-	-	250	-60	310	0.20 / 0.20	-	86	4 #27	SWP/5 PLY	
6 L,S	0.260	1.02	6.0	-	-	300	-60	310	0.20 / 0.20	-	50	5 #27	SWP/6 PLY	

Food (for specific food approval such as FDA/USDA/EU, please refer to the individual Product Data Sheets available on-line at www.habasitamercia.com)

Product group	Belt type	PLY	For slider bed	For carrying roller	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Felt Top	FELTTOP	2	■	■	■	■	-	-	PET	N	PET	fleece	white	PET	fabric	white
T04 and T05 Series	T04/U	1	■	■	-	◇	-	-	PET	A	TPU	glossy	white	TPU	impreg.	white
	T04 A	1	■	■	-	◇	-	-	PET	M	TPU	glossy	amber	TPU	impreg.	white
	T04/RH BRN	1	■	■	■	◇	-	-	PET	N	TPU	diag. rhomboid	brown	TPU	impreg.	white
	T05/JC	1	■	■	-	-	-	-	PET	N	TPU	impregnated	green	TPU	impreg.	green
	T05/JC/AS BL	1	■	■	■	-	-	-	PET	N	TPU	impregnated	blue	TPU	impreg.	blue
Polypropylene	TT124/AS/PP	2	■	■	■	◇	-	-	PET	N	PP	blank	white	PET	fabric	white
P-Line Tobacco Series	PAP-10EYWO	2	■	■	■	■	-	-	PET	N	TPO	teardrop	trans.	PET	fabric	white
	PAP-12EIWD	2	■	■	■	■	-	-	PET	N	TPEE	teardrop	off white	ACRYLIC	impreg.	off white
	PNB-10EYWO	2	■	■	■	■	-	-	PET	N	TPO	matt	trans.	PET	fabric	white
	PNB-12EIWD	2	■	■	■	■	-	-	PET	N	TPEE	matt	off white	ACRYLIC	impreg.	off white
	PNB-14EYWO	3	■	■	■	■	-	-	PET	N	TPO	matt	trans.	PET	fabric	white
High Duty	HNB-5E	2	■	■	-	-	-	-	PET	N	TPU	blank	green	TPU	impreg.	grey
	HNB-8E	2	■	■	-	-	-	-	PET	N	TPU	blank	green	TPU	impreg.	grey
	HNB-12E/3 (HNB-12EO)	2	■	■	-	-	-	-	PET	N	TPU	blank	green	TPU	impreg.	grey

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar Radius, minimum [in.]	Tensile force for 1% elongation per unit of width k1% [lbs./in.]	Admissible tensile force per unit of width k2% [lbs./in.]	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley / sliderbed	Manufacturing width [in.]	Clipper recommendations are approximate	Alligator/Staple recommendations are approximate	Belt type
7 ST,F,L		0.130	0.51	1.2	-	23	46	-4	212	0.15 / -	79	36	#15	FELTTOP
6 F,L		0.020	0.12	0.16	0.08	17	23	-22	176	0.15 / -	79	36SLXSP	#00	T04/U
6 F,L		0.030	0.14	0.3	0.16	23	34	-4	212	0.15 / -	79	36SLXSP	#00	T04 A
6 F,L		0.040	0.16	0.3	0.16	23	34	-4	212	0.15 / -	79	36SLXSP	#00	T04/RH BRN
6 F,L		0.020	0.05	0.4	0.08	17	23	-40	212	0.15 / -	79	36SLXSP	#00	T05/JC
6 F,L		0.020	0.05	0.4	0.08	17	23	-40	212	0.15 / -	79	36SLXSP	#00	T05/JC/AS BL
9 F,L		0.060	0.31	2.4	0.49	40	69	32	248	0.10 / -	79	36SLXSP	#00	TT124/AS/PP
10 F,L		0.170	0.51	3.1	-	57	57	-4	158	0.15 / 0.15	118	UX1SP	#15	PAP-10EYWO
9 F,L		0.180	0.68	3.8	-	69	-	-22	212	0.15 / 0.30	126	UX1SP	#15	PAP-12EIWD
10 F,L		0.090	0.41	2.0	-	57	57	-4	158	0.15 / 0.15	118	36XSP	#1	PNB-10EYWO
9 F,L		0.070	0.35	1.6	-	69	-	-22	212	0.15 / 0.30	118	36XSP	#1	PNB-12EIWD
10 F,L		0.140	0.61	6.0	-	80	80	-4	158	0.15 / 0.15	118	1	#15	PNB-14EYWO
6 F,T,L		0.050	0.31	0.6	0.16	29	46	5	176	0.15 / 0.15	157	36XSP	#00	HNB-5E
6 F,T,L		0.060	0.37	0.8	-	46	74	5	176	0.15 / 0.15	157	36SP	#00	HNB-8E
6 F,T,L		0.100	0.57	1.9	-	114	154	5	176	0.15 / 0.15	94	36	#7	HNB-12E/3

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable
 DIAG RHOMB = diagonal rhomboid
 IMPREG. = impregnated
 PET = polyester
 TPEE = copolyester thermoplastic
 TPO = thermoplastic polyolefin
 TPU = polyurethane, thermoplastic
 TRANS = transparent

Joining
 F = Flexproof
 L = Laced
 ST = step tuck in
 T = Thermofix

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

Product group	Belt type	Hardness, Shore A	Tension member, material	Friction material	Color
Habibblue (new food grade round belts)	HABIBLUE3	85	TPU	TPU	cobalt blue
	HABIBLUE4	85	TPU	TPU	cobalt blue
	HABIBLUE5	85	TPU	TPU	cobalt blue
	HABIBLUE6	85	TPU	TPU	cobalt blue
	HABIBLUE7	85	TPU	TPU	cobalt blue
	HABIBLUE8	85	TPU	TPU	cobalt blue
	HABIBLUE10	85	TPU	TPU	cobalt blue
	HABIBLUE12	85	TPU	TPU	cobalt blue

Class of chemical resistance	Joining	Diameter [in.]	Diameter [mm]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force for 8% elongation per unit of width k8% [lbf]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back side on steel driving pulley	Belt type
6 Q		0.118	3	0.0038	1.2	3	14	122	0.40	HABIBLUE3
6 Q		0.157	4	0.0068	1.6	5	14	122	0.40	HABIBLUE4
6 Q		0.197	5	0.0106	2.0	8	14	122	0.40	HABIBLUE5
6 Q		0.236	6	0.0153	2.4	11	14	122	0.40	HABIBLUE6
6 Q		0.276	7	0.0208	2.8	16	14	122	0.40	HABIBLUE7
6 Q		0.315	8	0.0271	3.1	20	14	122	0.40	HABIBLUE8
6 Q		0.394	10	0.0424	4.0	32	14	122	0.40	HABIBLUE10
6 Q		0.472	12	0.0611	5.0	46	14	122	0.40	HABIBLUE12

Explanations
 TPU = polyurethane, thermo-plastic

Joining
 HF = Hidden Finger
 Q = Quickmelt

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Specialty Conveying

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Economy	E-5EBBT	2	■	■	-	■	-	■	■	PET	M	TPU	blank	black	PET	fabric	grey
	E-5EXBT	2	■	■	-	■	-	■	■	PET	M	TPU	blank	black	PET	fabric	grey
	E-16EHMU	2	■	■	-	■	-	■	■	PET	N	TPU	impregnated	grey	TPU	impreg.	grey
Extraline	EAT-8P	2	■	■	-	■	-	■	■	PA	A	NBR	rough textile	black	PUR	impreg.	black
	WVT-138	2	■	■	-	■	-	■	■	PET	S	SI	blank	white	PET	fabric	white
	WVT-140	2	■	■	-	■	-	■	■	AR	S	SI	blank	white	AR	fabric	beige
	WVT-143	1	■	■	-	■	-	■	■	PET	S	SI	blank	white	TPU	impreg.	white
	ENB-8EL	2	■	■	■	-	-	-	-	PET	N	TPU	sand	black	PET	fabric	off white
	ENI-5P	2	■	■	-	■	-	-	-	PA	N	PUR	impregnated	black	PUR	impreg.	black
	ENI-12P	2	■	■	-	■	-	-	-	PA	N	PUR	impregnated	black	PUR	impreg.	black
	ENI-10E	2	■	■	-	■	-	-	-	PET	N	TPU	impregnated	light grey	TPU	impreg.	light grey
	ENI-5AQ	1	■	■	-	-	■	-	-	AR	N	TEFLON	blank	off-white	TEFLON	blank	off white
	ENI-5EE	2	■	■	-	■	-	-	-	PET	N	PUR	impregnated	black	PUR	impreg.	black
Habasit UK	TT247	1	-	■	-	-	-	-	PET	M	TPU	fine textile	white	TPU	fine textile	white	
High Duty	HAB-12E	2	■	■	-	■	-	■	■	PET	S	NBR	blank	green	PUR	fabric	black
	HAG-12E	2	■	■	-	■	-	■	■	PET	A	NBR	rough top	green	PUR	impreg.	black
	HAL-12E	2	■	■	-	■	-	■	■	PET	S	EPDM	long. groove	green	PUR	impreg.	black
	HAR-12E	2	■	■	-	■	-	■	■	PET	A	NBR	rough textile	green	PET	fabric	white
	TT23/AS/GPR G	2	■	■	-	■	-	■	■	PET	A	NBR	rough textile	green	PUR	impreg.	black
	HAT-5E	2	■	■	-	■	-	■	■	PET	A	NBR	rough textile	green	TPU	impreg.	grey
	HAT-8P	2	■	■	-	■	-	■	■	PA	A	NBR	rough textile	green	PUR	impreg.	black
	HAT-12P	3	■	■	-	■	-	■	■	PA	A	NBR	rough textile	green	PUR	impreg.	black
	HAT-18PW	3	■	■	-	■	-	■	■	PA	A	NBR	rough textile	light green	PUR	impreg.	black
	HAT-24PW	2	■	■	-	■	-	■	■	PA	A	NBR	rough textile	light green	PUR	impreg.	black
	HNA-8P	2	■	■	-	■	-	■	■	PA	N	PUR	blank	green	PUR	impreg.	black
	HNA-12E	2	■	■	-	■	-	■	■	PET	N	PUR	blank	green	PUR	impreg.	black
	HNA-18P	3	■	■	-	■	-	■	■	PA	N	PUR	blank	green	PUR	impreg.	black
	HNB-5E	2	■	■	-	■	-	■	■	PET	N	TPU	blank	green	TPU	impreg.	grey
	HNB-8E	2	■	■	-	■	-	■	■	PET	N	TPU	blank	green	TPU	impreg.	grey
	HNB-12E/3 (HNB-12EO)	2	■	■	-	■	-	■	■	PET	N	TPU	blank	green	TPU	impreg.	grey
	HNI-5PE	3	■	-	-	■	-	■	■	PA	N	PA	fabric	green	PUR	impreg.	black
	HNU-8P	2	■	■	-	■	-	■	■	PA	N	PA	glossy	green	PA	glossy	green
	HSL-8E	2	■	■	-	■	-	■	■	PET	S	TPU	long. groove	dark grn	TPU	impreg.	grey
	HSW-5EB	2	■	■	-	■	-	■	■	PET	S	TPU	waffle	black	PET	fabric	grey
SWC	SWC/LW	2	■	■	-	■	-	■	■	COTTON	N	COTTON	fabric	off white	COTTON	fabric	off white
SWP	SWP/4	4	■	■	-	■	-	■	■	PET	N	PET	fabric	white	PET	fabric	white
	SWP/6	6	■	■	-	■	-	■	■	PET	N	PET	fabric	white	PET	fabric	white

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar radius, minimum [in.]	Tensile force per unit of width k1% elongation	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6 F,T,L	0.06	0.35	0.6	0.16	29	46	-22	176	0.15 / 0.20	94	36SLXSP	#00	E-5EBBT	
6 F,T,L	0.05	0.27	0.6	0.16	29	46	-22	176	0.15 / 0.15	94	36SLXSP	#00	E-5EXBT	
6 F,T,L	0.06	0.33	1.6	-	86	143	-4	176	0.15 / 0.20	94	36SLSP	#1	E-16EHMU	
2 T,L	0.08	0.42	0.8	-	40	69	32	212	0.15 / 0.15	94	36SLSP	#1	EAT-8P	
# T,L	0.07	0.41	2.4	2.4	23	57	-22	302	- / 0.10	59	36SLSP	#1	WVT-138	
# T,L	0.07	0.37	2.4	2.36	23	57	-22	356	- / 0.10	59	36SLSP	#1	WVT-140	
6 F,L	0.05	0.27	0.8	0.16	29	57	-22	212	- / 0.15	59	35SLXSP	#00	WVT-143	
6 F,T,L	0.06	0.36	0.9	-	46	69	-4	176	0.15 / 0.15	94	36SLXSP	#00	ENB-8EL	
2 T,L	0.04	0.23	0.8	-	46	91	-4	212	0.15 / 0.15	47	36XSP	#00	ENI-5P	
2 T	0.06	0.35	2.4	-	91	211	-4	212	0.15 / 0.25	47	36XSP	#00	ENI-12P	
3 F,T,L	0.06	0.31	1.6	-	69	91	14	140	0.15 / 0.15	157	36XSP	#00	ENI-10E	
8 F,L	0.02	0.10	2.0	-	80	29	-22	482	0.10 / 0.10	106	36SLXSP	#00	ENI-5AQ	
6 F,T,L	0.05	0.24	0.8	0.16	29	46	-22	176	0.15 / 0.15	94	36SLXSP	#00	ENI-5EE	
6 F,L	0.12	0.74	1.2	-	29	-	-22	140	- / -	79	UX1SP	#7	TT247	
5 T,L	0.08	0.49	2.4	-	114	114	32	212	0.25 / 0.15	94	36SP	#1	HAB-12E	
5 T,L	0.23	0.94	3.1	-	114	114	32	212	0.15 / 0.15	47	1-AHT	#1	HAG-12E	
4 T,F,L	0.10	0.51	1.9	-	114	114	-22	212	0.15 / 0.15	47	36SP	#1	HAL-12E	
5 T,F,L	0.07	0.37	1.6	-	114	114	-4	212	0.15 / 0.15	94	36SP	#1	HAR-12E	
5 F,L	0.09	0.45	1.6	-	40	80	-4	212	0.15 / -	59	36SLSP	#1	TT23/AS/GPR G	
6 F,T,L	0.06	0.37	1.0	-	34	46	32	176	0.15 / 0.15	47	36SLXSP	#00	HAT-5E	
2 T,L	0.08	0.43	0.8	-	40	69	32	212	0.15 / 0.15	94	36SP	#1	HAT-8P	
2 T,L	0.12	0.66	1.6	-	57	114	32	212	0.15 / 0.15	94	1-AHT	#7	HAT-12P	
2 T,L	0.15	0.84	1.9	-	63	69	32	212	0.15 / 0.15	94	2	#15	HAT-18PW	
2 T,L	0.24	1.39	3.1	-	80	103	32	212	0.15 / 0.15	94	4	#125	HAT-24PW	
2 T,L	0.05	0.23	1.0	-	29	69	-4	212	0.15 / 0.15	94	36XSP	#00	HNA-8P	
5 T,F,L	0.04	0.25	2.4	-	114	114	32	212	0.15 / 0.15	94	36XSP	#00	HNA-12E	
2 T,L	0.07	0.33	2.0	-	51	171	-4	212	0.15 / 0.15	94	1-DHT	#1	HNA-18P	
6 F,T,L	0.05	0.31	0.6	0.16	29	46	5	176	0.15 / 0.15	157	36XSP	#00	HNB-5E	
6 F,T,L	0.06	0.37	0.8	-	46	74	5	176	0.15 / 0.15	157	36XSP	#00	HNB-8E	
6 F,T,L	0.10	0.57	1.9	-	114	154	5	176	0.15 / 0.15	94	36	#7	HNB-12E/3	
2 T,L	0.04	0.15	0.6	-	23	46	-22	212	0.15 / 0.15	47	36XSP	#00	HNI-5PE	
1 T,L	0.04	0.20	2.0	-	29	69	-4	212	0.15 / 0.15	47	36SLXSP	#00	HNU-8P	
6 F,T,L	0.07	0.41	0.8	-	46	69	-22	176	0.15 / 0.15	94	36SLXSP	#00	HSL-8E	
6 F,T,L	0.06	0.34	0.6	0.16	34	46	-22	176	0.15 / 0.15	94	36SLXSP	#00	HSW-5EB	
# L,S	0.08	0.22	1	-	-	35	-	225	- / -	W	36SLSP	-	SWC/LW	
# L,S	0.195	0.70	-	-	-	200	-	310	- / -	86	3	-	SWP/4	
# L,S	0.260	1.02	-	-	-	300	-	310	- / -	50	5	-	SWP/6	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

AR = aramide fabric
 EPDM = ethylene propylene terpolymer
 IMPREG. = impregnated
 NBR = acrylo-nitrile-butadiene rubber
 PA = polyamide
 PET = polyester
 PUR = polyurethane, cross-linked
 ROUGH TEXTILE = rough textile structure
 SBR = styrene butadiene rubber
 SI = silicone
 TPU = polyurethane, thermo-plastic

Joining
 F = Flexproof
 L = Laced
 T = Thermofix
 W = Woven to width, please check for availability.

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

= Reference NIBA Chemical Resistance Guide

Paper and Printing, Postal

Product group	Belt type	Ply	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Troughing suitable	Tension member, material	Conveying side, cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, Cover friction	Back side, material	Back side, surface	Back side, color	
MACHINE TAPES - QUICKMELT SERIES																	
Hamid Series (elastic)	MAT-02H	0	-	-	■	-	-	HAMID	A	NBR	rough	green	A	NBR	rough	black	
	MAM-04H	0	-	■	-	■	■	HAMID	A	NBR	fine	green	A	NBR	rough	black	
	MAM-05HP	0	-	■	-	■	-	HAMID	A	NBR	fine	green	A	NBR	rough textile	black	
	MAN-05H	0	-	■	-	■	-	HAMID	A	PET	fleece	anthracite	A	NBR	rough textile	black	
Polyurethane Series (elastic)	MAB-02	-	■ ⁽¹⁾	-	■	-	■	TPU	M	TPU	fine textile	green	N	PUR	fine textile	black	
	MAB-05	-	■ ⁽¹⁾	-	■	-	■	TPU	M	TPU	fine textile	green	N	PUR	fine textile	black	
PA Series	MAM-5P	1	■	■	-	■	-	PA	A	NBR	fine	green	N	HAMID	blank	black	
	MAT-5P	1	■	■	-	■	-	PA	A	EPDM	rough	green	N	HAMID	blank	black	
MACHINE TAPES - VARIOUS																	
High-Friction both sides	MAB-8E	1	-	■	-	■	■	PET	A	TPU	fine	dark green	A	TPU	fine	dark green	
	MAM-3P	1	■ ⁽¹⁾	■	■	■	-	PA	A	NBR	fine	green	A	NBR	fine	green	
	MAM-5E	1	■ ⁽¹⁾	■	■	■	-	PET	A	NBR	fine	green	A	NBR	fine	black	
High-Friction one side	MAM-8P	1	■	■	-	■	-	PA/H	A	NBR	fine	green	N	HAMID	blank	black	
	MVT-5E	2	■	■	-	■	-	PET	A	NBR	rough textile	green	N	TPU	impregnated	grey	
	MNN-10E	1	-	■	-	■	-	PET	N	PET/PP	fleece	beige	A	NBR	rough textile	black	
Low-Friction both sides	MVT-6P	2	-	■	-	■	-	PA	N	PUR	impregnated	black	A	NBR	fine textile	green	
	MNT-5P	2	■	■	-	■	-	PA	N	PUR	impregnated	black	N	PUR	impregnated	black	
	MNT-8P	2	■ ⁽¹⁾	■	-	■	-	PA	N	PA	fabric	light grey	N	PA	fabric	light grey	
PA Series (various)	XVT-2158	2	■	■	-	■	-	PA	N	NBR	impregnated	green	N	NBR	impregnated	green	
	A-1	2	■	■	-	■	-	PA	A	NBR	matt	green	N	PUR	blank	black	
	F-0	2	■	■	-	■	-	PA	A	NBR	rough	green	N	NBR	impregnated	green	
	F-1	2	■	■	-	■	-	PA	A	NBR	rough	green	N	NBR	impregnated	green	
	HAM-5P	3	■	-	-	■	-	PA	A	NBR	matt	green	N	PUR	impregnated	black	
	HAT-8P	2	■	■	-	■	-	PA	A	NBR	rough textile	green	N	PUR	impregnated	black	
	HAT-12P	3	■	■	-	■	-	PA	A	NBR	rough textile	green	N	PUR	impregnated	black	
	HNI-5PE	3	■	-	-	■	-	PA	N	PA	fabric	green	N	PUR	impregnated	black	
	HNU-8P	2	■	■	-	■	■	-	PA	N	PA	glossy	green	N	PA	glossy	green
	TS-55	1	-	-	-	■	-	-	PA	N	PA/CO	fabric	yellow	M	NBR	sand	green
PET Series (various)	HAT-5E (XVF-1895)	2	■	■	-	■	-	PET	A	NBR	rough textile	green	N	TPU	impregnated	grey	
	W-8	1	-	-	-	■	-	PET/CO	N	TPU	impregnated	green	M	TPU	blank	black	
	W-16	1	-	-	-	■	-	PET/CO	N	TPU	impregnated	green	M	TPU	blank	black	
SWC	SWC/PT	1	■	■	-	-	■	COTTON	N	COTTON	fabric	off white	N	COTTON	fabric	off white	
VARIOUS CONVERTING																	
TT Series	TT23/AS/GPR G	2	■	■	-	■	-	PET	A	NBR	rough textile	green	N	PET	impregnated	white	
Rubber	R3CNRT-BE	3	■	■	-	-	◇	PET	A	NBR	rough top	blue	N	NBR	impregnated	black	
	RDGRP-R	3	■	■	-	-	◇	PET	A	SBR	blank	red	N	SBR	blank	black	
	R3URT-OE	3	■	■	-	-	◇	PET	A	NBR	rough top	orange	N	NBR	impregnated	orange	
High Duty	HAG-12E	2	■	■	-	■	-	PET	A	NBR	rough top	green	N	PUR	impregnated	black	
	HAR-12E	2	■	■	-	■	-	PET	A	NBR	rough textile	green	N	PET	fabric	white	
	HAT-18PW	3	■	■	-	■	-	PA	A	NBR	rough textile	light green	N	PUR	impregnated	black	
	HAT-24PW	2	■	■	-	■	-	PA	A	NBR	rough textile	light green	N	PUR	impregnated	black	
Standard & N-Line	SAG-8E	2	■	■	-	■	-	PET	A	PVC	mini roughtop	dark grey	N	PET	fabric	off white	
	SAG-12E	2	■	■	-	■	-	PET	A	EPDM	roughtop	dark grey	N	PET	fabric	off white	
	NAB-18EEAV (NVT-131)	3	■	■	-	■	-	PET	A	PVC	blank	dark grey	N	PET	fabric	grey	
	NSB-12HAV (G12/3BSA7)	3	■	■	-	-	-	PET	S	PVC	blank	dark grey	N	PET	fabric	grey	
	NVT-182	2	■	■	-	-	-	PET	A	PVC	sawtooth	dark green	N	PET	fabric	grey	

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar Radius, minimum [in.]	Tensile force per unit of width k1 % elongation *8%	Admissible tensile force per unit of width k adm [lbs./in.]	*Nominal Peripheral Force	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back sliderbed	side on steel driving pulley / ss	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
2	Q,F,T,L	0.06	0.29	0.6	-	5*	9	-22	140	0.70 / -	47	36SLXSP	#00	MAT-02H		
2	Q,F,T,L	0.06	0.29	0.6	-	14*	17	-22	140	0.70 / -	47	36SLXSP	#00	MAM-04H		
2	Q,F,L	0.06	0.33	0.6	-	20*	29	-22	140	0.70 / -	47	36SLXSP	#00	MAM-05HP		
2	Q,F	0.07	0.35	0.8	-	29*	29	-22	140	0.70 / -	47	-	-	MAN-05H		
2	Q,F	0.04	0.25	0.4	-	7*	-	-22	140	0.40 / -	55	-	-	MAB-02		
2	Q,F	0.06	0.33	0.6	-	21*	-	-22	140	0.40 / -	55	-	-	MAB-05		
2	F,Q,L	0.05	0.27	0.8	-	29	71	-4	140	0.20 / -	47	36SLXSP	#00	MAM-5P		
2	F,Q,L	0.06	0.29	0.8	-	29	71	-4	140	0.20 / -	47	36SLXSP	#00	MAT-5P		
6	F,L	0.05	0.30	1.0	-	46	74	-4	140	0.70 / -	47	25	#00	MAB-8E		
2	F,L	0.06	0.34	1.0	-	20	46	-4	140	0.50 / -	47	36SLXSP	#00	MAM-3P		
2	F	0.06	0.31	1.0	-	29	46	-4	140	0.50 / -	47	-	-	MAM-5E		
2	F	0.07	0.41	1.2	-	46	91	-4	140	0.20 / -	47	-	-	MAM-8P		
6	F,L	0.05	0.33	0.8	-	34	69	-4	140	0.15 / -	47	36SLXSP	#00	MVT-5E		
6	F,L	0.08	0.43	1.0	-	57	69	-4	140	0.70 / -	47	-	-	MNN-10E		
2	F,L	0.06	0.33	0.8	-	34	91	-4	140	0.20 / -	47	36SLXSP	#00	MVT-6P		
2	F	0.04	0.22	0.8	-	34	91	-4	140	0.20 / -	47	36SLXSP	#00	MNT-5P		
2	F,L	0.07	0.34	1.0	-	46	114	-4	151	0.25 / -	47	36SLXSP	#1	MNT-8P		
2	T,L	0.04	0.23	1.0	-	22	46	-4	212	0.15 / -	47	36SLXSP	#00	XVT-2158		
2	T,L	0.05	0.27	1.6	-	23	91	-4	212	0.30 / -	47	36SLXSP	#00	A-1		
2	T,L	0.03	0.14	0.6	-	14	23	-4	212	0.15 / -	47	36XSP	#00	F-0		
2	T,L	0.05	0.26	1.6	-	23	46	-4	212	0.15 / -	47	36XSP	#00	F-1		
2	T,L	0.04	0.19	0.6	-	29	46	-4	212	0.15 / 0.15	47	36XSP	#00	HAM-5P		
2	T,L	0.08	0.43	0.8	-	40	69	32	212	0.15 / 0.15	94	36SP	#1	HAT-8P		
2	T,L	0.12	0.66	1.6	-	57	114	32	212	0.15 / 0.15	94	1-A HT	#7	HAT-12P		
2	T,L	0.04	0.15	0.6	-	23	46	-22	212	0.15 / 0.15	47	36XSP	#00	HNI-5PE		
1	T,L	0.04	0.20	2.0	-	29	69	-4	212	0.15 / 0.15	47	36SLXSP	#00	HNU-8P		
2	T,L	0.03	0.16	0.6	-	14	37	-4	212	- / -	47	36XSP	#00	TS-55		
6	F,T,L	0.06	0.37	1.0	-	34	46	32	176	0.15 / 0.15	47	36SLXSP	#00	HAT-5E		
6	F,L	0.03	0.14	0.6	-	40	34	-4	140	0.40 / -	47	36SLXSP	#00	W-8		
6	F,L	0.03	0.14	0.6	-	51	40	-4	140	0.40 / -	47	36SLXSP	#00	W-16		
1	L,S	0.04	0.12	1.0	-	-	30	-	225	- / -	Call	36SLXSP	#00	SWC/PT		
5	F,L	0.09	0.45	1.6	-	40	80	-4	212	0.15 / -	59	36SLSP	#1	TT23/AS/GPR G		
5	L,T	0.31	1.50	3.0	-	-	225	40	250	- / 0.30	72	2	#15	R3CNRT-BE		
#	L,T	0.23	1.25	3.0	-	-	150	-20	175	- / -	72	3	#15	RDGRP-R		
5	L,T	0.24	1.13	2.0	-	-	135	0	250	- / 0.40	72	2	#15	R3URT-OE		
5	T,L	0.23	0.94	3.1	-	114	114	32	212	0.15 / 0.15	47	1A-HT	#1	HAG-12E		
5	T,F,L	0.07	0.37	1.6	-	114	114	-4	212	0.15 / 0.15	94	36SP	#1	HAR-12E		
2	T,L	0.15	0.84	1.9	-	63	69	32	212	0.15 / 0.15	94	2	#15	HAT-18PW		
2	T,L	0.24	1.39	3.1	-	80	103	32	212	0.15 / 0.15	94	4	#125	HAT-24PW		
3	F,T,L	0.16	0.76	1.3	-	51	69	14	140	0.15 / 0.15	94	36SP	#25	SAG-8E		
4	T,L	0.20	0.86	2.4	-	69	114	-22	212	0.15 / 0.15	47	36	#15	SAG-12E		
3	F,L	0.19	1.15	5	-	103	103	14	158	0.15 / 0.15	118	2HT	#20	N		

Paper and Printing, Folder/Gluer

Product group	Belt type	Permanently antistatic Tension member, material	Top side, material	Top side, surface	Top side, color	Pulley side, material	Pulley side, surface	Pulley side, color	
FOLDER/GLUER BELTS									
HC Series (Habidur)	HC-14/30D	■	PET	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	HC-14/40D	■	PET	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	HC-14/50D	■	PET	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	HC-18/60D	■	PET	HABIDUR	rough textile	green	HABIDUR	rough	dark green
CM Series	XVT-2205 (CM-14/30F) ¹	■	PA	NBR	rough textile	light green	NBR	rough	yellow
	XVT-2213 (CM-14/40F) ¹	■	PA	NBR	rough textile	light green	NBR	rough	yellow
	XVT-2226 (CM-14/50F) ¹	■	PA	NBR	rough textile	light green	NBR	rough	yellow
	CM-18/30F	■	PET	NBR	rough	green	NBR	rough	green
S Series (Habidur)	S-10/30D	■	PA	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	S-10/40D	■	PA	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	S-10/50D	■	PA	HABIDUR	rough textile	green	HABIDUR	rough	dark green
	S-18/60D	■	PA	HABIDUR	rough textile	green	HABIDUR	rough	dark green
TC Series	TC-35ER	■	PET	NBR	rough	light green	NBR	rough	black
	TC-35/35ER ¹	■	PET	NBR	rough	light green	NBR	rough	black
S Series	S-18/30 (S-3) ¹	■	PA	NBR	rough	light green	NBR	rough	yellow
	S-33/50 (S-5) ¹	■	PA	NBR	rough	light green	NBR	rough	yellow

¹ These belts have been shown to work exceptionally well in tubewinder applications.

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k1% elongation *8%	Nominal peripheral force per unit of width [lbs./in.] *Admissible	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back side on steel driving pulley	Manufacturing width [in.]	Belt type	Explanations
2	F	0.12	0.72	1.2	103	-	-4	149	0.70	47	HC-14/30D	■ = applicable
2	F	0.16	0.98	1.6	103	-	-4	149	0.70	47	HC-14/40D	◇ = conditionally applicable
2	F	0.20	1.23	2.0	103	-	-4	149	0.70	47	HC-14/50D	- = not applicable
2	F	0.24	1.50	2.4	103	-	-4	149	0.70	47	HC-18/60D	
2	F	0.12	0.66	1.2	40	-	-4	149	0.70	47	XVT-2205	NBR = acrylo-nitrile-butadiene rubber
2	F	0.16	0.88	1.6	40	-	-4	149	0.70	47	XVT-2213	
2	F	0.20	1.17	2.0	40	-	-4	149	0.70	47	XVT-2226	PA = polyamide
2	F	0.13	0.66	2.4	86	246	-4	149	0.70	47	CM-18/30F	PET = polyester
2	T	0.12	0.82	1.2	29	57*	32	212	0.70	47	S-10/30D	
2	T	0.16	1.04	1.6	29	57*	32	212	0.70	47	S-10/40D	Joining
2	T	0.20	1.33	2.0	31	46*	32	212	0.70	47	S-10/50D	T = Thermofix
2	T	0.24	1.56	2.4	43	86*	32	212	0.70	47	S-18/60D	F = Flexproof
2	F	0.10	0.53	2.0	103	217	-4	158	0.40	43	TC-35ER	
2	F	0.14	0.76	2.8	103	217	-4	158	0.40	43	TC-35/35ER	
2	T	0.12	0.61	2.4	46	126	-4	212	0.40	94	S-18/30	All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.
2	T	0.20	1.11	5.0	74	211	-4	212	0.40	94	S-33/50	

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

Wood

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Powerturn suitable	Tension member, material	Cover friction, conveying side	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Extraline	EMB-12EMCH	2	■	■	-	■	-	-	PET	M	TPU	matt	cobalt blue	TPU	impregnated	white
	XVT-2377	2	■	■	-	■	-	-	PET	N	TPU	matt	cobalt blue	TPU	impregnated	white
	EMB-20EMCH	2	■	■	-	■	-	-	PET	M	TPU	matt	cobalt blue	TPU	impregnated	white
	ENA-151AEBH	3	■	■	-	■	-	-	ARAMIDE	N	PUR	blank	black	TPU	impregnated	black
	ENI-10E	2	■	■	-	■	-	-	PET	N	TPU	impregnated	light grey	TPU	fabric	light grey
	ENR-12E	1	■	-	-	■	-	-	PET	N	PET	fabric	blue	PET	fabric	blue
	XVT-2334	2	■	-	-	■	-	-	PET	N	PET	fabric	blue/white	PET	fabric	blue/white
	ENT-12E	1	■	-	-	■	-	-	PET	N	PET	fabric	white	PET	impregnated	white
ENU-50AXB	3	■	■	-	■	-	-	ARAMIDE	N	TPU	blank	black	TPU	impregnated	grey	
F-Types	F-8EXWT	2	■	■	-	■	-	-	PET	M	TPU	blank	white	TPU	impregnated	white
	XVT-2304	2	■	■	-	■	-	-	PET	N	TPU	blank	white	TPU	impregnated	white
	XVT-2378	2	■	■	-	■	-	-	PET	N	TPU	blank	cobalt blue	TPU	impregnated	white
	FNI-5E	2	■	■	-	■	-	-	PET	N	TPU	impregnated	white	TPU	impregnated	white
TT Series	TT120/AS	2	■	■	-	■	◇	-	PET	N	TPU	impregnated	white	TPU	impregnated	white
High Duty	HAG-12E	2	■	■	-	■	-	-	PET	A	NBR	rougtop	green	PUR	impregnated	black
	HAT-8P	2	■	■	-	■	-	-	PA	A	NBR	rough textile	green	PUR	impregnated	black
	HAT-12P	3	■	■	-	■	-	-	PA	A	NBR	rough textile	green	PUR	impregnated	black
	HAT-18PW	3	■	■	-	■	-	-	PA	A	NBR	rough textile	light green	PUR	impregnated	black
	HAT-24PW	2	■	■	-	■	-	-	PA	A	NBR	rough textile	light green	PUR	impregnated	black
Standard	SAB-8E	2	■	■	■	■	-	-	PET	A	PVC	blank	dark grey	PET	fabric	off white
	SAB-18E	2	-	■	-	■	-	-	PET	A	PVC	blank	dark grey	PVC	waffle	dark grey
	SNB-12E	2	■	■	-	■	-	-	PET	N	PVC	sand	dark grey	PET	fabric	light grey
N-Line	NAB-8EXDV	2	■	■	-	■	-	-	PET	A	PVC	blank	dark green	PET	fabric	grey
	NAB-12EXDV	2	■	■	-	■	-	-	PET	A	PVC	blank	dark green	PET	fabric	grey
	NAB-18EEAV (NVT-131)	3	■	■	-	■	-	-	PET	A	PVC	blank	dark grey	PET	fabric	grey
	NAJ-8EXDV	2	■	■	-	■	-	-	PET	A	PVC	rougtop (sw)	dark green	PET	fabric	grey
Allveyor	A120COS-B	-	■	■	-	-	◇	-	PET	A	PVC	blank	black	PVC	impregnated	black
	A150COS-B	-	■	■	-	-	◇	-	PET	A	PVC	blank	black	PVC	impregnated	black
Polymate Ultimate	PMKLNGBR	-	■	■	■	■	◇	■	PET	A	NBR	rougtop	brown	NBR	impregnated	brown
	UM80SC-B	-	■	■	■	■	-	■	PET	N	NBR	buffed	black	NBR	buffed	black
	UM140SC-B	-	■	■	■	■	-	◇	PET	M	NBR	buffed	black	NBR	buffed	black
	UM240-G	-	■	■	-	■	-	■	PET	N	NBR	buffed	light green	NBR	buffed	light green
Rubber	UM240PU-G	-	■	■	■	-	◇	-	PET	A	PUR	blank	green	NBR	buffed	black
	R2-160RTXB-GP	2	■	■	-	-	◇	-	PET	A	SBR	rougtop	black	RFL	impregnated	black
Transmission	R3CNRT-BE	3	■	■	-	-	◇	-	PET	A	NBR	rougtop	blue	NBR	impregnated	black
	A-4	2	-	-	-	■	-	-	PA	-	NBR	rough	green	NBR	long, groove	black
A-5	2	-	-	-	■	-	-	PA	-	NBR	rough	green	NBR	long, groove	black	

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar radius, minimum [in.]	Tensile force per unit of width for 1% elongation	Admissible tensile force per unit of width k1 % [lbs./in.]	*Nominal Peripheral Force	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley / sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6	F,T,L	0.07	0.37	1.0	0.31	69	114	-22	176	0.15 / 0.15	157	36SLSP	#1	EMB-12EMCH	
6	F,T,L	0.07	0.37	1.0	0.28	69	206	14	158	0.15 / 0.15	157	36SLSP	#1	XVT-2377	
6	F,L	0.07	0.39	0.6	0.28	114	206	-22	176	0.10 / 0.15	157	36SLSP	#1	EMB-20EMCH	
6	F	0.15	0.88	10	-	286	742	-4	122	0.20 / 0.20	150	-	-	ENA-151AEBH	
3	F,T,L	0.06	0.31	1.60	-	69	91	14	140	0.15 / 0.15	157	36XSP	#00	ENI-10E	
6	F,WT	0.07	0.26	3.1	-	69	103	-22	176	0.15 / 0.20	142	-	-	ENR-12E	
6	F,W,DLS	0.07	0.26	3.1	-	69	-	-	-	- / -	142	-	-	XVT-2334	
6	F,WT	0.03	0.10	1.9	-	69	103	-22	176	0.15 / 0.20	142	-	-	ENT-12E	
6	F,L	0.09	0.53	3.1	-	286	286	5	158	0.15 / 0.15	157	36SLSP	#1	ENU-50AXB	
6	F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	F-8EXWT	
6	F,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	XVT-2304	
6	F,L	0.06	0.33	-	-	63	-	-	-	- / -	157	36SLXSP	#00	XVT-2378	
6	F,T,L	0.04	0.18	0.6	0.16	29	46	-22	176	0.15 / 0.15	157	36XSP	#00	FNI-5E	
6	F,T,L	0.06	0.34	2.0	-	86	143	-22	176	0.15 / 0.15	157	36XSP	#00	FNI-12E	
6	F,L	0.04	0.18	1.0	0.47	29	57	-4	212	0.15 / -	79	36SLXSP	#00	TT120/AS	
5	T,L	0.23	0.94	3.1	-	114	114	32	212	0.15 / 0.15	47	1-AHT	#1	HAG-12E	
5	T,L	0.08	0.43	0.8	-	40	69	32	212	0.15 / 0.15	94	36SP	#1	HAT-8P	
2	T,L	0.12	0.66	1.6	-	57	114	32	212	0.15 / 0.15	94	1-AHT	#7	HAT-12P	
2	T,L	0.15	0.84	1.9	-	63	69	32	212	0.15 / 0.15	94	2	#15	HAT-18PW	
2	T,L	0.24	1.39	3.1	-	80	103	32	212	0.15 / 0.15	94	4	#125	HAT-24PW	
3	F,T,L	0.08	0.49	1.3	-	57	91	23	158	0.15 / 0.15	126	36SP	#1	SAB-8E	
3	F,T,L	0.16	0.98	3.1	-	126	166	23	158	0.35 / -	94	2-SPHT	#20	SAB-18E	
3	F,L,T	0.10	0.59	2.4	-	91	148	23	158	0.15 / 0.15	126	36	#7	SNB-12E	
3	F,L	0.08	0.47	1.3	-	46	46	14	158	0.15 / 0.15	118	36LLSP	#1	NAB-8EXDV	
3	F,L	0.11	0.66	1.9	-	69	69	14	158	0.15 / 0.15	118	36	#7	NAB-12EXDV	
3	F,L	0.19	1.15	5.0	-	103	103	14	158	0.15 / 0.15	118	2HT	#25	NAB-18EEAV	
3	F,L	0.21	0.92	2.4	-	46	46	14	158	0.15 / 0.15	118	36	#15	NAJ-8EXDV	
3	L,F	0.14	0.83	3.1	-	120	137	-10	212	0.20 / 0.30	72	1	#7	A120COS-B	
3	L,F	0.17	1.04	4.0	-	80	160	-10	212	0.25 / 0.30	72	2HT	#20	A150COS-B	
5	HF,L	0.28	0.90	2.0	-	46	91	10	212	0.20 / 0.20	60	5	#27	PMKLNGBR	
5	F,L	0.10	0.43	1.0	-	46	137	10	212	0.35 / 0.30	72	36SLSP	#62	UM80SC-B	
5	F,L	0.14	0.47	2.0	-	46	160	10	212	0.30 / 0.30	72	2	#125	UM140SC-B	
5	F,L	0.22	0.84	4.0	-	46	69	10	212	0.25 / 0.25	72	4	#187	UM240-G	
5	T,L	0.28	1.08	5.0	-	-	135	10	160	- / 0.30	72	5	#35	UM240PU-G	
#	L,T	0.23	1.10	2.0	-	-	150	-40	250	- / 0.40	72	2SP	#15	R2-160RTXB-GP	
5	L,T	0.31	1.50	3.0	-	-	225	40	250	- / 0.30	72	2	#15	R3CNRT-BE	
2	T	0.20	1.09	12	-	120	360 *	-4	212	0.45 / -	47	-	-	A-4	
2	T	0.27	1.50	18	-	171	525 *	-4	212	0.42 / -	47	-	-	A-5	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

COS = cover one side
 IMPREG. = impregnated
 NBR = acrylo-nitrile-butadiene rubber
 PET = polyester
 PUR = polyurethane, cross-linked
 PVC = polyvinylchloride
 RFL = resorcinol formaldehyde latex

SBR = styrene butadiene rubber
 SW = sine wave pattern
 TPU = polyurethane, thermo-plastic

Joining
 DLS = Woven double-loop pin seam
 F = Flexproof
 HF = Hidden Finger
 L = Laced
 T = Thermofix
 W = Woven to width, please check for availability.
 WT = woven truly endless

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

= reference NIBA

Automotive/Metal/Stamping

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Metal detector suitable	Troughing suitable	Powerturn suitable	Tension member	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
Extraline	E-16EHMU (XVT-2092)	2	■	■	-	-	-	-	-	PET	N	PUR	impregnated	grey	PUR	impregnated	grey
	EMB-27EHBT	3	■	■	-	-	-	-	-	PET	M	TPU	blank	black	TPU	impregnated	white
	XVT-2249	3	■	■	-	-	-	-	-	PA	N	PA	fine textile	black	PA	rough textile	green
	XVT-2295	3	■	■	-	-	-	-	-	PA	N	PA	fine textile	black	PA	rough textile	green
F-Types	FNI-5E	2	■	■	-	-	-	-	-	PET	N	TPU	impregnated	white	TPE	impregnated	white
	FAB-12E	2	■	■	-	-	-	-	-	PET	A	TPU	blank	white	TPU	impregnated	light grey
	XVT-2303	2	■	■	-	-	-	-	-	PET	N	TPU	blank	transparent	TPU	impregnated	white
	XVT-2304	2	■	■	-	-	-	-	-	PET	N	TPU	blank	white	TPU	impregnated	white
TT Series	TT120/AS	2	■	■	-	-	◇	-	-	PET	N	TPU	impregnated	white	TPU	impregnated	white
	TT191/AS	2	■	■	-	-	◇	-	-	PET	N	TPU	blank	transparent	TPU	impregnated	white
Polymate	PMTEF-BE	-	■	■	-	-	-	-	-	PET	N	TEFLON	glossy	light blue	NBR	buffed	white
	PMKLNGBR	-	■	■	■	-	◇	■	■	PET	A	NBR	rougtop	brown	NBR	impregnated	brown
Ulti-Mate	UM80SC-B	-	■	■	■	-	-	-	-	PET	N	NBR	buffed	black	NBR	buffed	black
	UM80SCTPU-B	-	■	■	■	-	-	-	-	PET	M	TPU	ultra glossy	black	NBR	buffed	black
	UM140SC-B	-	■	■	■	-	◇	-	-	PET	M	NBR	buffed	black	NBR	buffed	black
	UM140SCTPU-B	-	■	■	■	-	-	-	-	PET	M	TPU	ultra glossy	black	NBR	buffed	black
	UM240-G	-	■	■	■	-	-	-	-	PET	N	NBR	buffed	light green	NBR	buffed	light green
	UM240SC-B	-	■	■	■	-	-	-	-	PET	N	NBR	buffed	black	NBR	buffed	black
	UM240PU-G	-	■	■	■	-	-	◇	-	PET	A	PUR	blank	green	NBR	buffed	black
High Duty	HAT-12P	3	■	■	-	-	-	-	-	PA	A	NBR	rough textile	green	PUR	impregnated	black
	HAT-18PW	3	■	■	-	-	-	-	-	PA	A	NBR	rough textile	light green	PUR	impregnated	black
	HAT-24PW	2	■	■	-	-	-	-	-	PA	A	NBR	rough textile	light green	PUR	impregnated	black
	HNB-12E/3 (HNB-12EO)	2	■	■	-	-	-	-	-	PET	N	TPU	blank	green	TPU	impregnated	grey
N-Line	NHU-8EAAV	2	■	■	-	-	-	-	-	PET	N	PVC	ultra glossy	dark grey	TPU	impregnated	grey
	NHU-12EAAV	3	■	■	-	-	-	-	-	PET	N	PVC	ultra glossy	dark grey	PUR	impregnated	grey
	NNT-12ECDV	2	■	■	■	-	-	-	-	PET	N	PVC	impregnated	dark green	PUR	impregnated	black
	NNT-20ECDV	3	■	■	■	-	-	-	-	PET	N	PVC	impregnated	dark green	PUR	impregnated	black
Allveyor	A150COS-B	-	■	■	-	-	-	◇	-	PET	A	PVC	blank	black	PVC	impregnated	black
	A150CBSMI-B	-	-	■	-	-	-	◇	-	PET	A	PVC	blank	black	PVC	blank	black
	A200COS-B (SS)	-	■	■	-	-	-	◇	-	PET	A	PVC	blank	black	PVC	impregnated	black
	A200CBS-B (SS)	-	-	■	-	-	-	◇	-	PET	A	PVC	blank	black	PVC	blank	black
Rubber	R3CNRT-BE	3	■	■	-	-	-	◇	-	PET	A	NBR	rougtop	blue	NBR	impregnated	black

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Nosebar radius, minimum [in.]	Tensile force per unit of width k1% elongation * 2%	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley / ss sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6	F,T,L	0.06	0.33	1.6	-	86	143	-4	176	0.15 / 0.20	94	36SLSP	#1	E-16EHMU
6	F,T,L	0.11	0.61	3.1	-	154	251	14	158	0.15 / 0.15	59	UX1SP	#7	EMB-27EHBT
1	T	0.15	0.75	11.8	-	160	-	-4	212	0.25 / -	94	-	-	XVT-2249
1	T	0.11	0.57	5.9	-	114	-	-4	212	0.25 / -	94	-	-	XVT-2295
6	F,T,L	0.04	0.18	0.6	0.16	29	46	-22	176	0.15 / 0.15	157	36XSP	#00	FNI-5E
6	F,T,L	0.10	0.59	1.9	-	97	154	-22	176	0.15 / 0.15	157	1-AHT	#7	FAB-12E
6	F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	XVT-2303
6	F,T,L	0.06	0.35	0.8	0.16	46	74	-22	176	0.15 / 0.15	157	36SLXSP	#00	XVT-2304
6	F,L	0.04	0.18	1.0	0.47	29	57	-4	212	0.15 / -	79	36SLXSP	#00	TT120/AS
6	F,L	0.07	0.41	1.6	-	40	69	-4	212	0.15 / -	79	36SLSP	#1	TT191/AS
5	HF,L	0.12	0.72	6.0	-	110*	110	-	176	- / 0.25	34	UX1SP	#7	PMTEF-BE
5	HF,L	0.28	0.90	2.0	-	46	91	10	212	0.20 / 0.20	60	2SP	#27	PMKLNGBR
5	F,L	0.10	0.43	1.0	-	46	137	10	212	0.35 / 0.30	72	36SLSP	#62	UM80SC-B
6	F,L	0.15	0.80	3.0	-	50*	90	-	176	0.40 / 0.25	72	1	#15	UM80SCTPU-B
5	F,L,T	0.14	0.47	2.0	-	46	160	10	212	0.30 / 0.30	72	2SP	#15	UM140SC-B
6	F,HF,L	0.20	0.92	4.0	-	135*	140	-	176	0.40 / 0.25	72	3	#25	UM140SCTPU-B
5	T,HF,L	0.22	0.84	4.0	-	46	69	10	212	0.25 / 0.25	72	3	#25	UM240-G
5	T,HF,L	0.22	0.84	4.0	-	135*	135	-	176	- / 0.40	72	3	#25	UM240SC-B
5	T,L	0.28	1.08	5.0	-	-	135	10	160	- / 0.30	72	5	#35	UM240PU-G
2	T,L	0.12	0.66	1.6	-	57	114	32	212	0.15 / 0.15	94	1-AHT	#7	HAT-12P
2	T,L	0.15	0.84	1.9	-	63	69	32	212	0.15 / 0.15	94	2	#15	HAT-18PW
2	T,L	0.24	1.39	3.1	-	80	103	32	212	0.15 / 0.15	94	4	#125	HAT-24PW
6	F,T,L	0.10	0.57	1.9	-	114	154	5	176	0.15 / 0.15	94	36	#7	HNB-12E/3
3	F,L	0.08	0.47	2.0	-	46	46	32	176	0.15 / 0.15	118	36LLSP	#1	NHU-8EAAV
3	F,L	0.12	0.78	4.0	-	69	69	32	158	0.15 / 0.15	118	36LLSP	#15	NHU-12EAAV
3	F,L	0.09	0.57	3.1	-	69	69	14	176	0.15 / 0.15	106	36LLSP	#7	NNT-12ECDV
3	F,L	0.14	0.82	5.0	-	114	114	14	176	0.15 / 0.15	106	36LL	#7	NNT-20ECDV
3	L,F	0.17	1.04	4.0	-	80	160	-10	212	0.25 / 0.30	72	2HT	#20	A150COS-B
3	F,L	0.20	1.22	3.5	-	57	160	-10	176	0.40 / -	72	2	#25	A150CBSMI-B
3	L,F	0.22	1.27	6.0	-	114	183	-10	230	0.30 / 0.45	72	4	#27	A200COS-B (SS)
3	L,F	0.24	1.52	6.0	-	-	200	-10	180	0.90 / -	72	4	#27	A200CBS-B (SS)
5	L,T	0.31	1.50	3.0	-	-	225	40	250	- / 0.30	72	2	#15	R3CNRT-BE

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

IMPREG. = impregnated
 NBR = acrylo-nitrile-butadiene rubber
 PET = polyester
 PUR = polyurethane, cross-linked
 PVC = polyvinylchloride
 SS = slab only
 TPU = polyurethane, thermo-plastic

Joining
 T = Thermofix
 F = Flexproof
 L = Laced
 HF = Hidden Finger

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

Textile

Product group	Belt type	PLY	For slider bed	For carrying roller	Low noise, back side	Permanently antistatic	Tension member, material	Conveying (top) side, material	Conveying (top) side, surface	Conveying (top) side, color	Back (pulley) side, material	Back (pulley) side, surface	Back (pulley) side, color
Extraline Print Blankets	ENU-20ELBD	2	■	■	■	■	PET	TPU	blank	black	TPU	impregnated	grey
	ENU-20EXBD	3	■	■	-	■	PET	TPU	blank	black	TPU	impregnated	grey
	ENU-50AXB	2	■	■	-	■	AR	TPU	blank	black	TPU	impregnated	grey
Extraline Crosslapper Aprons	ENB-6EE	2	■	-	-	■	PET	POLY/CL	blank	black	PUR	impregnated	black
	ENT-6EE	2	■	-	-	■	PET	POLY/CL	textile	black	PUR	impregnated	black
Hamid Tapes	MAM-3P	1	■	■	■	■	PA	NBR	fine	green	NBR	fine	black
S-Series Tangential Belts	S-140H	2	-	-	-	■	PA	NBR	fine	green	NBR	rough	yellow
	S-250H	2	-	-	-	■	PA	NBR	fine	green	NBR	rough	yellow
	S-250HR	2	-	-	-	■	PA	NBR	rough	green	NBR	rough	light green
	S-251H	2	-	-	-	■	PA	NBR	rough	green	NBR	rough	yellow
	S-390H	2	-	-	-	■	PA	NBR	rough	green	NBR	rough	yellow
	S-391H	2	-	-	-	■	PA	NBR	rough	green	NBR	rough	yellow
	TC Series Belts	TC-20EF	1	-	-	-	■	PET	NBR	fine	light green	NBR	rough
TC-35ER	1	-	-	-	■	PET	NBR	rough	light green	NBR	rough	black	
TC-35/35ER	1	-	-	-	■	PET	NBR	rough	light green	NBR	rough	black	
TC-55ER	1	-	-	-	■	PET	NBR	rough	light green	NBR	rough	black	
TCF Series Belts	TCF-20EL	1	-	-	-	■	PET	HAMID	fine	green	NBR	long. groove	black
	TCF-35EL	1	-	-	-	■	PET	HAMID	fine	green	NBR	long. groove	black
	TCF-50H	1	-	-	-	■	PET	HAMID	fine textile	white	HAMID	fine textile	white
	TCF-55EL	1	-	-	-	■	PET	HAMID	fine	green	NBR	long. groove	black
TF Series Aramide Tangential Belts	TF-10	1	-	-	-	■	AR	NBR	fine textile	green	NBR	fine textile	black
	TF-15	1	-	-	-	■	AR	NBR	fine	green	NBR	rough	black
	TF-22	1	-	-	-	■	AR	NBR	rough	green	NBR	rough	black
	TF-33	1	-	-	-	■	AR	NBR	rough	green	NBR	rough	black
	TF-50	1	-	-	-	■	AR	NBR	rough	green	NBR	rough	black
Spindle tapes	W-8	1	-	-	-	■	PET/CO	TPU	impregnated	green	TPU	blank	black
	W-16	1	-	-	-	■	PET/CO	TPU	impregnated	green	TPU	blank	black
	TS-5	2	-	-	-	■	PA	PA/CEL	fabric	yellow	NBR	sand	green
	TS-10	2	-	-	-	■	PA	PA	fabric	yellow	PA	fabric	light green
	TS-55	2	-	-	-	■	PA	PA/CO	fabric	yellow	NBR	sand	green
High Duty	3TPF	3	■	■	-	■	PET	WOOL	fabric	off white	PET	fabric	white

1) Only small belt load

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq. ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k1 % elongation	Admissible tensile force per unit of width k adm [lbs./in.]	Nominal Force	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley / ss sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
6	F,L	0.10	0.61	4.0	114	91	5	158	0.15 / 0.15	157	UX1SP	#7	ENU-20ELBD	Explanations ■ = applicable ◇ = conditionally applicable - = not applicable
6	F,L	0.08	0.47	3.1	114	91	5	158	0.15 / 0.15	157	36SLSP	#1	ENU-20EXBD	
6	F,L	0.09	0.53	3.1	286	286	5	158	0.15 / 0.15	157	36SLSP	#1	ENU-50AXB	AR = aramide fabric NBR = acrylo-nitrile-butadiene rubber PA/CEL = polyamide/cellulose PA/CO = polyamide/cotton PET = polyester PET/CO = polyester/cotton POLY/CR = polyester, cross linked PUR = polyurethane, cross-linked TPU = polyurethane, thermo-plastic
6	F,T,L	0.04	0.20	2.0	34	57	14	158	0.15 / 0.15	157	36SLXSP	#00	ENB-6EE	
6	F,T,L	0.03	0.14	2.0	34	57	14	158	0.15 / 0.15	157	36SLXSP	#00	ENT-6EE	MAM-3P
2	F,L	0.06	0.34	1.0	20	46	-4	140	0.50 / -	47	36SLXSP	#00	MAM-3P	
2	T	0.07	0.39	1.6	27	74 *	-4	212	0.40 / -	47	-	-	S-140H	S-250H
2	T	0.09	0.51	4.0	63	166 *	-4	212	0.40 / -	47	-	-	S-250H	
2	T	0.10	0.67	2.4	69	143	-4	212	0.40 / -	47	-	-	S-250HR	S-251H
2	T	0.12	0.65	4.0	63	166 *	-4	212	0.40 / -	47	-	-	S-251H	
2	T	0.13	0.74	6.0	80	217 *	-4	212	0.40 / -	47	-	-	S-390H	S-391H
2	T	0.16	0.96	6.0	80	217 *	-4	212	0.40 / -	47	-	-	S-391H	
2	F	0.08	0.45	1.0	57	120 *	-4	158	0.40 / -	43	-	-	TC-20EF	TC-35ER
2	F	0.10	0.53	2.0	103	217 *	-4	158	0.40 / -	43	-	-	TC-35ER	
2	F	0.14	0.76	2.8	103	217 *	-4	158	0.40 / -	43	-	-	TC-35/35ER	TC-55ER
2	F	0.12	0.66	2.8	143	303 *	-4	158	0.40 / -	43	-	-	TC-55ER	
2	F	0.10	0.57	3.1	57	120 *	-4	158	0.40 / -	43	-	-	TCF-20EL	TCF-35EL
2	F	0.12	0.66	4.0	103	217 *	-4	158	0.40 / -	43	-	-	TCF-35EL	
2	F	0.08	0.45	2.4	137	274 *	-4	158	0.35 / -	43	-	-	TCF-50H	TCF-55EL
2	F	0.14	0.78	6.0	143	303 *	-4	158	0.40 / -	43	-	-	TCF-55EL	
2	F	0.07	0.36	1.0	57	57 *	-4	149	0.40 / -	47	-	-	TF-10	TF-15
2	F	0.08	0.43	1.2	86	86 *	-4	149	0.40 / -	47	-	-	TF-15	
2	F	0.09	0.55	2.4	126	126 *	-4	149	0.40 / -	43	-	-	TF-22	TF-33
2	F	0.12	0.66	4.0	188	188 *	-4	149	0.40 / -	43	-	-	TF-33	
2	F	0.15	0.84	5.0	286	286 *	-4	149	0.40 / -	43	-	-	TF-50	TF-50
6	F,L	0.03	0.14	0.6	40	34 *	-4	140	0.40 / -	47	36SLXSP	#00	W-8	
6	F,L	0.03	0.14	0.6	51	40 *	-4	140	0.40 / -	47	36SLXSP	#00	W-16	TS-5
2	T,L	0.02	0.10	0.6	14	20 *	-4	212	- / -	47	36SLXSP	#00	TS-5	
2	T,L	0.03	0.14	0.6	14	20 *	-4	212	- / -	47	36SLXSP	#00	TS-10	TS-55
2	T,L	0.03	0.16	0.6	23	37 *	-4	212	- / -	47	36SLXSP	#00	TS-55	
6	L,STEP	0.24	0.47	2.0	114	200	-4	212	0.15 / -	52	36	#7	3TPF	

Explanations
■ = applicable
◇ = conditionally applicable
- = not applicable

AR = aramide fabric
NBR = acrylo-nitrile-butadiene rubber
PA/CEL = polyamide/cellulose
PA/CO = polyamide/cotton
PET = polyester
PET/CO = polyester/cotton
POLY/CR = polyester, cross linked
PUR = polyurethane, cross-linked
TPU = polyurethane, thermo-plastic

Joining
T = Thermofix
F = Flexproof
L = Laced
HF = Hidden Finger

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
S = Super Adhesive
A = Adhesive
M = Medium Adhesive
N = Non-Adhesive

Power Transmission, Flat Belts

Product group	Belt type	1-sided or 2-sided	Permanently antistatic	Tension member, material	Top side, material	Top side, surface	Top side, color	Pulley side, material	Pulley side, surface	Pulley side, color
A-Series Belts	A-2	1	■	PA	NBR	rough	green	NBR	longitudinal groove	black
	A-3	1	■	PA	NBR	rough	green	NBR	longitudinal groove	black
	A-4	1	■	PA	NBR	rough	green	NBR	longitudinal groove	black
	A-5	1	■	PA	NBR	rough	green	NBR	longitudinal groove	black
Leather Series Belts	A-3LL	2	■	PA	LEATHER	leather	light grey	LEATHER	leather	light grey
	A-3LT	1	■	PA	PA	fabric	green	LEATHER	leather	light grey
	A-4LL	2	■	PA	LEATHER	leather	light grey	LEATHER	leather	light grey
	A-4LT	1	■	PA	PA	fabric	green	LEATHER	leather	light grey
CM Series Belts	XVT-2205 (CM-14/30F)	2	■	PET	NBR	rough textile	light green	NBR	rough	yellow
	XVT-2213 (CM-14/40F)	2	■	PET	NBR	rough textile	light green	NBR	rough	yellow
	XVT-2226 (CM-14/50F)	2	■	PET	NBR	rough textile	light green	NBR	rough	yellow
	CM-18/30/F	2	■	PET	NBR	rough	green	NBR	rough	green
S-Series Belts	S-10/15 (S-1)	2	■	PA	NBR	rough	light green	NBR	rough	yellow
	S-18/20 (S-2)	2	■	PA	NBR	rough	light green	NBR	rough	yellow
	S-18/30 (S-3)	2	■	PA	NBR	rough	light green	NBR	rough	yellow
	S-33/40 (S-4)	2	■	PA	NBR	rough	light green	NBR	rough	yellow
	S-33/50 (S-5)	2	■	PA	NBR	rough	light green	NBR	rough	yellow
S-Series Tangential Belts	S-140H	2	■	PA	NBR	fine	green	NBR	rough	yellow
	S-250H	2	■	PA	NBR	fine	green	NBR	rough	yellow
	S-250HR	2	■	PA	NBR	rough	green	NBR	rough	yellow
	S-251H	2	■	PA	NBR	rough	green	NBR	rough	yellow
	S-390H	2	■	PA	NBR	rough	green	NBR	rough	yellow
	S-391H	2	■	PA	NBR	rough	green	NBR	rough	yellow
F-Series Belts	F-0	1	■	PA	NBR	rough	green	NBR	impregnated	green
	F-1	1	■	PA	NBR	rough	green	NBR	impregnated	green
	F-2	1	■	PA	NBR	rough	green	NBR	impregnated	green
TC-Series Belts	TC-20EF	1	■	PET	NBR	fine	light green	NBR	rough	black
	TC-35ER	1	■	PET	NBR	rough	light green	NBR	rough	black
	TC-35/35ER	1	■	PET	NBR	rough	light green	NBR	rough	black
	TC-55ER	2	■	PET	NBR	rough	light green	NBR	rough	black
TCF Series Belts	TCF-20EL	2	■	PET	HAMID	fine	green	NBR	longitudinal groove	black
	TCF-35EL	2	■	PET	HAMID	fine	green	NBR	longitudinal groove	black
	TCF-55EL	2	■	PET	HAMID	fine	green	NBR	longitudinal groove	black
	TCF-50H	2	■	PET	HAMID	fine textile	white	HAMID	fine textile	white
TF Series Aramide Tangential Belts	TF-10	2	■	AR	NBR	fine textile	green	NBR	fine textile	black
	TF-15	2	■	AR	NBR	fine	green	NBR	rough	black
	TF-15H	2	■	AR	HAMID	fine textile	white	HAMID	fine textile	white
	TF-22	2	■	AR	NBR	rough	green	NBR	rough	black
	TF-33	2	■	AR	NBR	rough	green	NBR	rough	black
	TF-50	2	■	AR	NBR	rough	green	NBR	rough	black
TF-75T	2	■	AR	PET/CO	fabric	green	NBR	rough	black	

Class of chemical resistance	Joining	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq. ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k1% elongation per unit of width [lbs./in.]	Nominal Peripheral force per unit of width [lbs./in.]	Admissible	Minimum Temperature [°F]	Maximum Temperature [°F]	Coefficient of friction μ of back side on steel driving pulley	Manufacturing width [in.]	Belt type
2	T	0.11	0.55	2.4	43	126	-4	212	0.45	47	A-2	Explanations ■ = applicable ◇ = conditionally applicable - = not applicable AR = aramide NBR = acrylo-nitrilebutadiene rubber PA = polyamide PET = polyester PET/CO = polyester/cotton Joining T = Thermofix F = Flexproof All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity. Cover Friction S = Super Adhesive A = Adhesive M = Medium Adhesive N = Non-Adhesive
2	T	0.13	0.72	5.0	69	206	-4	212	0.45	47	A-3	
2	T	0.20	1.09	12	120	360	-4	212	0.45	47	A-4	
2	T	0.27	1.50	18	171	525	-4	212	0.42	47	A-5	
1	T	0.17	0.82	5.0	46	126	-4	176	0.25	18	A-3LL	
1	T	0.13	0.61	5.0	46	126	-4	176	0.25	18	A-3LT	
1	T	0.25	1.25	12	103	223	-4	176	0.25	18	A-4LL	
1	T	0.19	0.94	12	103	223	-4	176	0.25	18	A-4LT	
2	F	0.12	0.66	1.2	40	-	-4	149	0.70	47	XVT-2205	
2	F	0.16	0.88	1.6	40	-	-4	149	0.70	47	XVT-2213	
2	F	0.20	1.17	2.0	40	-	-4	149	0.70	47	XVT-2226	
2	F	0.13	0.66	2.4	86	246	-4	149	0.70	47	CM-18/30F	
2	T	0.06	0.31	1.6	25	69	-4	212	0.40	94	S-10/15 (S-1)	
2	T	0.08	0.44	2.4	46	126	-4	212	0.40	94	S-18/20 (S-2)	
2	T	0.12	0.61	2.4	46	126	-4	212	0.40	94	S-18/30 (S-3)	
2	T	0.16	0.88	5.0	74	211	-4	212	0.40	94	S-33/40 (S-4)	
2	T	0.20	1.11	5.0	74	211	-4	212	0.40	94	S-33/50 (S-5)	
2	T	0.07	0.39	1.6	27	74	-4	212	0.40	47	S-140H	
2	T	0.09	0.51	4.0	63	166	-4	212	0.40	47	S-250H	
2	T	0.10	0.59	4.0	63	166	-4	212	0.40	47	S-250HR	
2	T	0.12	0.65	4.0	63	166	-4	212	0.40	47	S-251H	
2	T	0.13	0.74	6.0	80	217	-4	212	0.40	47	S-390H	
2	T	0.16	0.96	6.0	80	217	-4	212	0.40	47	S-391H	
2	T	0.03	0.14	0.6	14	23 *	-4	212	0.15	47	F-0	
2	T	0.05	0.26	1.6	23	46 *	-4	212	0.15	47	F-1	
2	T	0.07	0.36	2.4	37	111 *	-4	212	0.15	47	F-2	
2	F	0.08	0.45	1.0	57	120	-4	158	0.40	43	TC-20EF	
2	F	0.10	0.53	2.0	103	217	-4	158	0.40	43	TC-35ER	
2	F	0.14	0.76	2.8	103	217	-4	158	0.40	43	TC-35/35ER	
2	F	0.12	0.66	2.8	143	303	-4	158	0.40	43	TC-55ER	
2	F	0.10	0.57	3.1	57	120	-4	158	0.40	43	TCF-20EL	
2	F	0.12	0.66	4.0	103	217	-4	158	0.40	43	TCF-35EL	
2	F	0.14	0.78	6.0	143	303	-4	158	0.40	43	TCF-55EL	
2	F	0.08	0.45	2.4	137	274	-4	158	0.35	43	TCF-50H	
2	F	0.07	0.36	1.0	57	57	-4	149	0.40	47	TF-10	
2	F	0.08	0.43	1.2	86	86	-4	149	0.40	47	TF-15	
2	F	0.06	0.33	1.2	86	86	-4	149	0.35	47	TF-15H	
2	F	0.09	0.66	2.4	126	126	-4	149	0.40	43	TF-22	
2	F	0.12	0.84	4.0	188	188	-4	149	0.40	43	TF-33	
2	F	0.15	0.84	5.0	286	286	-4	149	0.40	43	TF-50	
2	F	0.17	0.94	8.0	428	428	-4	149	0.40	43	TF-75T	

Power Transmission, Round Belts

Product group	Belt type	Hardness, Shore A	Tension member, material	Friction material	Color
Polycord	P-CORD02 (R-2)	90	TPU	TPU	green
	P-CORD03 (R-3)	90	TPU	TPU	green
	P-CORD04 (R-4)	90	TPU	TPU	green
	P-CORD05 (R-5)	90	TPU	TPU	green
	P-CORD06 (R-6)	90	TPU	TPU	green
	P-CORD07 (R-7)	90	TPU	TPU	green
	P-CORD08 (R-8)	90	TPU	TPU	green
	P-CORD10 (R-10)	90	TPU	TPU	green
	P-CORD12 (R-12)	90	TPU	TPU	green
	P-CORD15 (R-15)	90	TPU	TPU	green
Habicord (translucent)	HC-3	85	TPU	TPU	translucent
	HC-4	85	TPU	TPU	translucent
	HC-5	85	TPU	TPU	translucent
	HC-6	85	TPU	TPU	translucent
	HC-7	85	TPU	TPU	translucent
	HC-8	85	TPU	TPU	translucent
	HC-10	85	TPU	TPU	translucent
	HC-12	85	TPU	TPU	translucent
Habicord (green)	H-CORD03	85	TPU	TPU	green
	H-CORD04	85	TPU	TPU	green
	H-CORD05	85	TPU	TPU	green
	H-CORD06	85	TPU	TPU	green
	H-CORD07	85	TPU	TPU	green
	H-CORD08	85	TPU	TPU	green
	H-CORD10	85	TPU	TPU	green
	H-CORD12	85	TPU	TPU	green

Class of chemical resistance	Joining	Diameter [in.]	Diameter [mm]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k8% elongation	Nominal peripheral force per unit of width [lbf]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back side on steel driving pulley	Belt type
6 Q	0.079	2	0.0026	0.8	1	1	-4	122	0.30	P-CORD02 (R-2)	
6 Q	0.118	3	0.0057	1.2	3	2	-4	122	0.30	P-CORD03 (R-3)	
6 Q	0.157	4	0.0101	1.6	5	3	-4	122	0.30	P-CORD04 (R-4)	
6 Q	0.197	5	0.0161	2.0	8	5	-4	122	0.30	P-CORD05 (R-5)	
6 Q	0.236	6	0.0228	2.4	11	8	-4	122	0.30	P-CORD06 (R-6)	
6 Q	0.276	7	0.0309	2.8	16	10	-4	122	0.30	P-CORD07 (R-7)	
6 Q	0.315	8	0.0403	3.1	20	13	-4	122	0.30	P-CORD08 (R-8)	
6 Q	0.394	10	0.0632	4.0	31	21	-4	122	0.30	P-CORD10 (R-10)	
6 Q	0.472	12	0.0914	5.0	45	31	-4	122	0.30	P-CORD12 (R-12)	
6 Q	0.591	15	0.1425	6.0	71	48	-4	122	0.30	P-CORD15 (R-15)	
6 Q	0.118	3	0.0054	1.2	4	3	-4	122	0.50	HC-3	
6 Q	0.157	4	0.0114	1.6	5	3	-4	122	0.50	HC-4	
6 Q	0.197	5	0.0168	2.0	8	6	-4	122	0.50	HC-5	
6 Q	0.236	6	0.0235	2.4	11	8	-4	122	0.50	HC-6	
6 Q	0.276	7	0.0323	2.8	16	11	-4	122	0.50	HC-7	
6 Q	0.315	8	0.0390	3.1	18	13	-4	122	0.50	HC-8	
6 Q	0.394	10	0.0645	3.9	33	22	-4	122	0.50	HC-10	
6 Q	0.472	12	0.0880	4.7	45	31	-4	122	0.50	HC-12	
6 Q	0.591	15	0.1398	5.9	56	39	-4	122	0.50	HC-15	
6 Q	0.118	3	0.0054	1.2	4	3	-4	122	0.50	H-CORD03	
6 Q	0.157	4	0.0114	1.6	5	3	-4	122	0.50	H-CORD04	
6 Q	0.197	5	0.0168	2.0	8	6	-4	122	0.50	H-CORD05	
6 Q	0.236	6	0.0235	2.4	11	8	-4	122	0.50	H-CORD06	
6 Q	0.276	7	0.0323	2.8	16	11	-4	122	0.50	H-CORD07	
6 Q	0.315	8	0.0390	3.1	18	13	-4	122	0.50	H-CORD08	
6 Q	0.394	10	0.0645	3.9	33	22	-4	122	0.50	H-CORD10	
6 Q	0.472	12	0.0880	4.7	45	31	-4	122	0.50	H-CORD12	
6 Q	0.591	15	0.1398	5.9	56	39	-4	122	0.50	H-CORD15	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

TPU = polyurethane, thermo-plastic

Joining
 HF = Hidden Finger
 Q = Quickmelt

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Glass, Aluminum and Airslide

Product group	Belt type	PLY	For slider bed	For carrying roller	Metal detector suitable	Troughing suitable	Power turn suitable	Tension member, material	Cover friction	Conveying side, material	Conveying side, surface	Conveying side, color	Back side, material	Back side, surface	Back side, color
GLASS AND ALUMINUM															
High Temp (solid woven and non-woven)	HIT/FG/3	3	■	-	-	-	-	GLASS FABRIC	N	GLASS FABRIC	rough textile	beige	GLASS FABRIC	rough textile	beige
	HIT/APA/4	4	■	■	■	■	-	ARAMIDE	N	ARAMIDE	fabric	yellow	ARAMIDE/PAN	fabric	yellow/black
	HIT/AW/4	4	■	■	-	-	-	ARAMIDE/STEEL WIRE	N	ARAMIDE/STEEL WIRE	fabric	yellow	ARAMIDE/STEEL WIRE	fabric	yellow
	HIT/A/N300A	-	■	■	■	■	-	ARAMIDE	N	ARAMIDE	buffed	yellow	ARAMIDE	buffed	yellow
	HIT/A/300AT	-	■	■	■	■	-	ARAMIDE	N	ARAMIDE	coated	yellow	ARAMIDE	coated	yellow
	HIT/A/N380A	2	■	■	-	-	■	ARAMIDE	N	ARAMIDE	buffed	yellow	TPU	impregnated	white
HIT/A/N500	-	■	■	■	■	-	ARAMIDE	N	ARAMIDE	buffed	yellow	ARAMIDE	buffed	yellow	

	Class of chemical resistance	Thickness [in.]	Mass of belt per square foot (belt weight) [lbs./sq.ft.]	Pulley diameter, minimum [in.]	Tensile force per unit of width k2% elongation [in.]	Admissible tensile force per unit of width k adm [lbs./in.]	Minimum Temperature [°F]	Maximum Continuous [°F]	Coefficient of friction μ of back side on steel driving pulley / sliderbed	Manufacturing width [in.]	Clipper (all lacing recommendations are approximate)	Alligator/Staple (all lacing recommendations are approximate)	Belt type
#	L	0.28	1.68	6	-	200	32	1202	*	5SS	#27	HIT/FG/3	
#	L,S	0.19	0.59	3	-	125	-	800	*	3SS	#20	HIT/APA/4	
#	L,S	0.19	0.53	3	-	125	-	800	*	3SS	#20	HIT/AW/4	
#	L,S	0.31	0.66	3	-	250	-	800	60	5SS	#27	HIT/A/N300A	
#	L,S	0.31	0.66	3.5	-	250	-	800	60	5SS	#35	HIT/A/300AT	
#	HF,L	0.31	0.66	3	251	251	-	799	56	5SS	#45	HIT/A/N380A	
#	L,S	0.50	0.66	3	-	-	-	800	60	-	#65	HIT/A/N500	

Explanations
 ■ = applicable
 ◇ = conditionally applicable
 - = not applicable

PAN = polyacrylonitrile fabric
 TPU = polyurethane, thermo-plastic

Joining
 HF = Hidden Finger
 L = Laced
 S = Sewn

All data are approximate values under standard climatic conditions: 23°C/73°F and 50% relative humidity.

Cover Friction
 S = Super Adhesive
 A = Adhesive
 M = Medium Adhesive
 N = Non-Adhesive

* Solid Woven products are woven to width. Please check with your Habasit representative to assure that the width you are interested in is both available and in stock.

Product group	Belt Type	Ply	Tension member, material	Thickness [in.]	Mass of belt per square foot (belt weight) m ₂ [lbs./sq.ft.]	Fill tensile strength, [lbs./in.]	Warp tensile strength, [lbs./in.]	Air Permeability, (inches of water Δ P (ft ² /ft ² /min.) 0.5 / 8.0 / 20	Manufacturing Width [in.]	Belt Type
AIRSLIDE (AIR CONVEYING)										
Polyair (Polyester Non-woven)	NW/AGC 2000	-	PET	0.22	0.78	1500	1500	<1.8 / 5.5 / 13.0	72	NW/AGC 2000
Solid Woven Polyester	SWP/4	4	PET	0.20	0.70	1800	2200	3.5 / 13.5 / 31.0	86	SWP/4
	SWP/5	5	PET	0.23	0.86	2500	2200	<1.8 / 5.0 / 14.0	86	SWP/5
	SWP/6	6	PET	0.26	1.02	2500	3000	<1.8 / 4.5 / 10.0	50	SWP/6
High Temperature	HIT/FG/3	3	GLASS FABRIC	0.28	1.68	900	3000	2.5 / 16.0 / 33.0	*	HIT/FG/3
	HIT/APA/4	4	ARAMIDE	0.19	0.59	1800	3000	2.5 / 12.5 / 28.5	*	HIT/APA/4
Solid Woven Cotton	SWC/3	3	COTTON	0.13	0.47	275	700	2.8 / 29.5 / >40	*	SWC/3

Material Dimension Chart

Product Range or Type	Stocked Width	Mfg / Stocked Length	Length Range
Most power transmission belts, machine tapes, spindle tapes and folder gluer belts	47 inch (1.2 mtr)	328 ft, 394 ft	300-400 ft
3-digit S series, TF series, TC series	47 inch (1.2 mtr)	787 ft	750-820 ft
Domestic Conveyor belts (i.e. Trackmate, Polymate, Ulti-Mate, Heatmate, Allveyor)	72 inch (1.8 mtr)	600 ft	540-660 ft
European Conveyor belts (i.e. Standard, Food, High Duty, Extra-Line, Cleanline, HG).	Some at 94 inch (2.4 mtr) and others at 79 inch (2 mtr) - other widths possible / available. Many types are manufactured to 157 inches (4 mtr)	328 ft	300-360 ft
N-Line, P-Line Conveyor Belts	118 inches for most types (3 mtr)	328 ft	300-360 ft

Note: For CL (Coil) and SL (Slab) orders, we reserve the right to ship and invoice +/- 10% of the length stated.

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