

Conveyor belts (fabric)

● yes
- no

Product Group	Product Sub-Group	Belt Type	Technical Data																		Joining System	Product Construction/Design										Admitted for food transport			Chemical Resistance Class	
			Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width			Standard	Conveying Side				Traction Layer		Running Side				FDA conformance	USDA recommendations		Food suitability, EU conformance
			mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in			Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color					
TPO conveyor and processing belts	P-Line tobacco conveyor and processing belts	PAB-10EYWO	2.5	0.10	-	-	100	3.9	120	4.7	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester (PET)	Fabric	White	●	Conformable	●	10		
		PNB-10EYWO	2.3	0.09	-	-	100	3.9	120	4.7	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester (PET)	Fabric	White	●	Conformable	●	10		
		PNB-10EIWO	2.3	0.09	-	-	100	3.9	120	4.7	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Acrylate	Impregnated fabric	White	●	Conformable	●	10		
		PNB-10EVWW	2.9	0.11	-	-	150	5.9	150	5.9	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyolefine thermoplastic (TPO)	Waffle structure	Trans-parent (clear)	●	Conformable	●	10		
		PNB-14EYWO	3.5	0.14	-	-	150	5.9	150	5.9	14.0	80	8.0	46	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	3	Polyester (PET)	Fabric	White	●	Conformable	●	10		
		PAP-10EYWO	4.3	0.17	-	-	150	5.9	150	5.9	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Tear drop structure	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester (PET)	Fabric	White	●	Conformable	●	10		
		PAP-10EIWO	4.3	0.17	-	-	150	5.9	150	5.9	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Tear drop structure	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Acrylate	Impregnated fabric	White	●	Conformable	●	10		
		PAK-10EYWO	3	0.12	-	-	150	5.9	150	5.9	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Knob structure (cylindrical knob structure)	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester (PET)	Fabric	White	●	Conformable	●	10		
		PAK-10EIWO	3	0.12	-	-	150	5.9	150	5.9	10.0	57	6.0	34	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Knob structure (cylindrical knob structure)	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Acrylate	Impregnated fabric	White	●	Conformable	●	10		
		PNB-5EYWX	1.0	0.04	-	-	80	3.2	80	3.2	5.0	29	3.0	17	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Mat	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	1	Polyolefine thermoplastic (TPO)	Fabric	White	●	Conformable	●	10		
		PNB-5EVWX	1.0	0.04	-	-	-	-	-	-	5.0	29	3.0	17	-20	-4	70	158	3000	118	Flexproof	Polyolefine thermoplastic (TPO)	Blank/smooth	Non-adhesive	Trans-parent (clear)	Polyester fabric (PET)	1	Polyolefine thermoplastic (TPO)	Blank/smooth	Trans-parent (clear)	●	Conformable	●	10		
		PP conveyor and processing belts	FHB-7ERWO	1.6	0.06	-	-	25	1.0	50	2.0	11.0	63	4.0	23	0	32	100	212	1450	57	Flexproof	Polypropylene (PP)	Blank/smooth	Hard/non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET)	Fabric	White	●	Conformable	●	9	
O-Line tobacco conveyor and processing belts	ONI-5EI	0.7	0.03	-	-	15	0.6	15	0.6	8.0	46	4.0	23	-15	5	55	131	4000	157	Flexproof	Acrylate	Impregnated fabric	Non-adhesive	White	Polyester fabric (PET)	1	Acrylate	Impregnated fabric	White	-	Not conformable	-	9			

See separate overview
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