

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 flexion		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					
TPU food conveyor and processing belts	Food conveyor belts	FNB-8E	1.6	0.06	-	-	20	0.8	25	1.0	8.0	46	5.0	29	-10	14	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FNB-12E	2.5	0.10	-	-	48	1.9	60	2.4	17.0	97	12.0	69	-15	5	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Non-adhesive	White	Polyester (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FMB-5EQ	1.6	0.06	5	0.02	10	0.2	25	1.0	6.0	34	4.0	23	-30	-22	80	176	2200	87	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated	Impregnated fabric	White	●	Conformable	●	6		
		FMB-6EZWT	1.3	0.05	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	-20	-4	100	212	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Glossy	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6		
		FMB-3KZWT	1.3	0.05	-	-	15	0.6	15	0.6	4.0	23	2.0	11	-20	-4	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FMB-4KZWT	1.5	0.06	-	-	15	0.6	32	1.3	5.0	29	3.0	17	-10	14	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyurethane thermoplastic (TPU)	Fine structure	Grey	●	Conformable	●	6		
		FMB-5KZWT	2.0	0.08	-	-	20	0.8	40	1.6	6.0	34	5.0	29	-20	-4	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FMB-10EI	1.8	0.07	-	-	40	1.6	60	2.4	7.0	40	6.0	34	-30	-22	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated	Impregnated fabric	Trans-parent (clear)	●	Conformable	●	6		
		FMB-2EIH	0.6	0.02	2	0.08	15	0.6	15	0.6	3.0	17	2.0	11	-30	-22	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	Honey/amber	Polyester fabric (PET)	1	Polyester fabric (PET)	Impregnated fabric	Honey/amber	●	Conformable	●	6		
		FMD-2EIH	0.65	0.03	2	0.08	15	0.6	15	0.6	3.0	17	2.4	14	-15	5	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	Honey/amber	Polyester fabric (PET)	1	Polyester fabric (PET)	Impregnated fabric	Honey/amber	●	Conformable	●	6		
		FAZ-4EQWZ	0.8	0.03	4	0.16	15	0.6	15	0.6	4.0	23	2.0	11	-20	-4	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Zig-zag pattern	Adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6		
		FAW-5E	1.7	0.06	4	0.16	15	0.6	15	0.6	6.0	34	4.5	26	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Waffle structure	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FAQ-6EZWT	1.5	0.06	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	-20	-4	80	176	2000	79	Flexproof	Polyurethane thermoplastic (TPU)	Square Emboss	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6		
		FAF-12E	4.5	0.18	-	-	48	1.9	60	2.4	17.0	97	12.0	69	-30	-22	80	176	1200	47	Flexproof	Polyurethane thermoplastic (TPU)	Fish/herring-bone structure	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	Conformable	●	6		
		FNI-2E	0.4	0.01	2	0.08	15	0.6	15	0.6	2.0	11	2.4	14	-30	-22	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)	Impregnated fabric	Non-adhesive	Trans-parent (clear)	Polyester (PET)	1	Polyurethane thermoplastic (TPU)	Impregnated fabric	Trans-parent (clear)	●	Conformable for packaged food only	●	6		

See separate overview
Pages 70-73

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					
TPU food conveyor and processing belts	Food conveyor belts	FNI-5E	0.9	0.04	4	0.16	15	0.6	20	0.8	5.0	29	4.5	26	-30	-22	80	176	4000	157	Flexproof		Impregnated fabric	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6		
		FNI-5EI	1.4	0.06	5	0.20	10	0.4	10	0.4	6.0	34	4.0	23	-30	-22	80	176	2200	87	Flexproof	Polyester fabric (PET) impregnated with Polyurethane crosslinked (PUR)	Impregnated fabric	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable for packaged food only	●	6		
		FNI-5ER	0.9	0.04	4	0.16	15	0.6	20	0.8	5.0	29	4.0	23	-30	-22	80	176	1200	47	Flexproof	Silicone (SI)	Impregnated fabric	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable for packaged food only	-	6		
		FNI-12E	1.6	0.06	-	-	50	2.0	50	2.0	15.0	86	10.0	57	-30	-22	80	176	4000	157	Flexproof	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Non-adhesive	Off-white	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Off-white	●	Conformable for packaged food only	●	6		
		FNT-2M	1.4	0.05	4	0.16	15	0.6	20	0.8	3.0	17	2.0	11	-20	-4	100	212	2400	94	Thermofix	Polyamide (PA)/Cotton (CO) fabric	Fabric	Non-adhesive	Grey	Polyamide (PA)	3	Polyamide (PA)/Cotton (CO) fabric	Fabric	Grey	●	Not conformable	-	6		
		FNT-5E	1.7	0.07	4	0.16	15	0.6	20	0.8	3.5	20	3.4	19	-30	-22	80	176	3900	154	Mecafast Spiro (plastic spiral and rod system)	Polyester fabric (PET)	Fabric	Non-adhesive	Off-white	Polyester (PET)	1	Polyester fabric (PET)	Fabric	Off-white	●	Not conformable	●	6		
		FNT-5EC	1.8	0.07	4	0.16	20	0.8	30	1.2	5.0	29	4.0	23	-30	-22	80	176	2400	94	Flexproof	Polyester (PET)/Cotton (CO) fabric	Fabric	Non-adhesive	White	Polyester (PET)/Cotton (CO) fabric	2	Polyester (PET)/Cotton (CO) fabric	Fabric	White	●	Not conformable	-	6		
		FNT-5EI	1.4	0.06	5	0.20	10	0.4	10	0.4	6.0	34	4.0	23	-30	-22	80	176	2200	87	Flexproof	Polyester fabric (PET) impregnated with Polyurethane crosslinked (PUR)	Impregnated fabric	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	White	●	Conformable for packaged food only	●	6		
		FNT-5P	1.1	0.04	-	-	20	0.8	25	1.0	3.5	20	1.8	10	-20	-4	100	212	2400	94	Thermofix	Polyamide (PA)	Fabric	Non-adhesive	Light grey	Polyamide (PA)	3	Polyamide (PA)	Fabric	Light grey	●	Not conformable	●	6		
		FNT-5PC	1.3	0.05	4	0.16	15	0.6	20	0.8	5.0	29	1.6	9	-30	-22	80	176	2400	94	Flexproof	Polyamide (PA)/Cotton (CO) fabric	Fabric	Non-adhesive	White	Polyamide (PA)/Cotton (CO) fabric	2	Polyamide (PA)/Cotton (CO) fabric	Fabric	White	●	Not conformable	-	6		
		FFN-5ERWE	3.2	0.13	-	-	40	1.6	60	2.4	4.0	23	2.0	11	-30	-22	70	158	2000	79	Flexproof	Polyester web/fleece (PET)	Non-woven (fleece) structure	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	White	●	Not conformable	●	7		

See separate overview Pages 70-73

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
TPU food conveyor and processing belts	Food conveyor belts	F-2EQWT	0.7	0.03	4	0.16	15	0.6	15	0.6	3.0	17	2.2	13	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-2EXWT	0.7	0.03	4	0.16	15	0.6	15	0.6	3.0	17	2.2	13	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET) with conductive threads	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-3EXWT	1.1	0.04	4	0.16	15	0.6	15	0.6	4.5	26	3.0	17	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET) with conductive threads	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-5EQWT	1.2	0.05	4	0.16	15	0.6	15	0.6	5.0	29	4.5	26	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-5EXWT	1.2	0.05	4	0.16	15	0.6	15	0.6	5.0	29	4.5	26	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-5ENWT	1.8	0.07	-	-	25	1.0	40	1.6	5.0	29	4.5	26	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Grey	●	Conformable	●	6
		F-8EQWT	1.5	0.06	4	0.16	20	0.8	32	1.3	8.0	46	5.5	31	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
		F-8EXWT	1.5	0.06	4	0.16	20	0.8	32	1.3	8.0	46	5.5	31	-30	-22	80	176	4000	157	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	6
HabaGUARD antimicrobial belts (only for USA, CDN)	HabaGUARD antimicrobial belts (only for USA, CDN)	FAB-2E+H15	0.7	0.03	4	0.16	15	0.6	15	0.6	4.0	23	2.2	13	-30	-22	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)/ antimicrobially equipped	Blank/smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	1	Polyester fabric (PET) impregnated with antimicrobially equipped thermoplastic polyurethane (TPU)	Impregnated fabric	Light blue	●	Conformable	-	6
		FAB-5E+H15	1.3	0.05	4	0.16	15	0.6	25	1.0	5.0	29	-	-	-30	-22	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)/ antimicrobially equipped	Blank/smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with antimicrobially equipped thermoplastic polyurethane (TPU)	Impregnated fabric	Light blue	●	Conformable	-	6
		FAB-8E+H15	1.6	0.06	-	-	20	0.8	25	1.0	8.0	46	5.0	29	-30	-22	80	176	2400	94	Flexproof	Polyurethane thermoplastic (TPU)/ antimicrobially equipped	Blank/smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with antimicrobially equipped thermoplastic polyurethane (TPU)	Impregnated fabric	Light blue	●	Conformable	-	6
		FMB-5EQ+H15	1.6	0.06	5	0.02	10	0.2	25	1.0	6.0	34	4.0	23	-30	-22	80	176	2200	87	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated	Impregnated fabric	White	●	Conformable	●	6

See separate overview Pages 70-73

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 flexion		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	Cleanline	CAB-5E	1.4	0.06	-	-	20	0.8	30	1.2	6.0	34	6.0	34	-40	-40	70	158	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White	●	Conformable	●	10		
		CAB-8E	2.0	0.08	-	-	30	1.2	60	2.4	8.0	46	7.0	40	-40	-40	70	158	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		
		CAB-6EB	1.1	0.04	4	0.16	15	0.6	20	0.8	8.0	46	3.5	20	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		
		CNB-5E	1.4	0.06	-	-	20	0.8	40	1.6	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White	●	Conformable	●	10		
		CNB-5EQ	1.4	0.06	-	-	20	0.8	40	1.6	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		
		CNB-5EVWW	2.3	0.09	-	-	40	1.6	50	2.0	7.0	40	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Habilene (modified TPO)	Waffle structure	White	●	Conformable	●	10		
		CNB-6EB	1.1	0.04	4	0.16	15	0.6	20	0.8	8.0	46	3.5	20	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		
		CNB-8E	2.0	0.08	-	-	30	1.2	60	2.4	8.0	46	7.0	40	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		
		CNW-5E	1.9	0.07	-	-	30	1.2	50	2.0	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habilene (modified TPO)	Waffle structure	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White	●	Conformable	●	10		
		CNF-8E	4.4	0.17	-	-	70	2.8	80	3.2	8.0	46	7.0	40	-40	-40	80	176	1200	47	Flexproof	Habilene (modified TPO)	Fish/herring-bone structure	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	Conformable	●	10		

See separate overview Pages 70-73

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 flexion		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
PVC conveyor and processing belts	N-Line food conveyor belts	NAB-5EFWV	1.0	0.04	-	-	20	0.8	20	0.8	5.0	29	3.2	18	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	1	Polyester (PET)	Fabric	White	●	Conformable	●	7	
		NAB-8EIWV	2.0	0.08	-	-	20	0.8	25	1.0	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	White	●	Conformable	●	7	
		NAB-10EFWV	2.0	0.08	-	-	24	0.9	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Conformable	●	7	
		NAB-10EIWV	2.5	0.10	-	-	24	0.9	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	White	●	Conformable	●	7	
		NAB-12EFWV	2.8	0.11	-	-	80	3.2	80	3.2	12.0	69	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	2	Polyester (PET)	Impregnated fabric	White	●	Conformable	●	7	
		NAB-15EVWV	3.0	0.12	-	-	80	3.2	80	3.2	15.0	86	8.0	46	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	2	Polyvinylchloride (PVC)	Blank/smooth	White	●	Conformable	●	7	
		NAB-18EVWV	4.6	0.18	-	-	120	4.7	120	4.7	18.0	103	10.0	57	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	2	Polyvinylchloride (PVC)	Blank/smooth	White	●	Not conformable	-	3	
		NAB-24EDWV	6.0	0.24	-	-	280	11.0	280	11.0	24.0	137	14.0	80	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	3	Polyvinylchloride (PVC)	Blank/smooth	White	●	Not conformable	●	3	
		NAB-24EFWV	4.0	0.16	-	-	120	4.7	120	4.7	24.0	137	14.0	80	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	White	●	Conformable	●	7	
		NAB-25EVWV	6.0	0.24	-	-	280	11.0	280	11.0	25.0	143	14.0	80	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	White	Polyester (PET)	3	Polyvinylchloride (PVC)	Blank/smooth	White	●	Not conformable	-	3	

See separate overview
Pages 70-73

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 flexion		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					
PVC conveyor and processing belts	N-Line food conveyor belts	NAW-8EIWV	2.0	0.08	-	-	25	1.0	25	1.0	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Waffle structure	Adhesive	White	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	White	●	Conformable	●	7		
		NNI-5EFTU	0.6	0.02	4	0.16	10	0.4	15	0.6	5.0	29	3.2	18	-20	-4	70	158	3000	118	Flexproof	Polyurethane thermoplastic (TPU)	Impregnated fabric	Non-adhesive	Transparent (clear)	Polyester (PET)	1	Polyurethane thermoplastic (TPU)	Impregnated fabric	Transparent (clear)	●	Not conformable	●	7		
		NNR-5RFWR	2.5	0.10	-	-	25	1.0	25	1.0	5.0	29	3.2	18	-10	14	70	158	3000	118	Flexproof	Polyester (PET)/Cotton (CO) fabric	Fabric	Non-adhesive	White	Polyester (PET)/Cotton (CO) fabric	2	Polyester (PET)/Cotton (CO) fabric	Fabric	White	●	Not conformable	-	3		
		NNT-5CFWC	4.1	0.16	-	-	120	4.7	120	4.7	3.0	17	2.0	11	-10	14	70	158	3000	118	Flexproof	Cotton (CO)	Fabric	Non-adhesive	White	Cotton (CO)	3	Cotton (CO)	Fabric	White	●	Not conformable	-	7		
		NNT-8EEWE	1.6	0.06	-	-	24	0.9	40	1.6	8.0	46	5.5	31	-10	14	90	194	3000	118	Flexproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET) with conductive carbon wires	Fabric	White	●	Not conformable	●	3		
		NNT-5EFWE	1.4	0.06	-	-	40	1.6	40	1.6	5.0	29			-10	14	70	158	2000	79	Flexproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3		
		NNT-8EFWE	1.6	0.06	-	-	20	0.8	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3		
		NNT-10EFWE	2.1	0.08	-	-	30	1.2	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3		
		NVT-251	1.5	0.06	-	-	32	1.3	32	1.3	5.0	29	3.2	18	-10	14	70	158	2000	79	Flexproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3		

See separate overview Pages 70-73