

Power transmission belts

● yes
- no

Product Group	Product Sub-Group	Belt Type	Technical Data																Joining System	Product Construction/Design						Product Characteristic		Chemical Resistance Class		
			Thickness		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flexion		Tensile force for 1% elongation (k-1% after running in) per unit of width (Habasit standard 320.013)		Nominal peripheral force per unit of width		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width			Standard	Friction cover			Traction Layer	Reverse cover				Drive determination	Permanently antistatic
			mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in			Material	Surface	Color		Material	Material	Surface			
Polyamide power transmission belts	S-Tangential/flat belts	S-10/15	1.5	0.06	25	1.0	25	1.0	3.9	22	10	57	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-18/20	2.0	0.08	60	2.4	60	2.4	7.5	43	18	103	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-18/30	3.0	0.12	60	2.4	60	2.4	7.6	43	18	103	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-33/30	3.0	0.12	110	4.3	110	4.3	12.5	71	33	103	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-33/40	4.0	0.16	110	4.3	110	4.3	12.5	71	33	188	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-33/50	5.0	0.20	110	4.3	110	4.3	12.6	72	33	188	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Light green	Double-sided power transmission	●	2	
		S-140H	1.7	0.07	25	1.0	25	1.0	6.0	34	14	80	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Fine structure	Green	Double-sided power transmission	●	2	
		S-141H	2.3	0.09	25	1.0	25	1.0	6.0	34	14	80	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Fine structure	Green	Double-sided power transmission	●	2	
		S-250H	2.3	0.09	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Fine structure	Green	Double-sided power transmission	●	2	
		S-250HR	2.6	0.10	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Green	Double-sided power transmission	●	2	
		S-251H	3.0	0.12	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Green	Double-sided power transmission	●	2	
		S-321H	3.2	0.13	100	4.0	100	4.0	15.0	86	32	183	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Green	Double-sided power transmission	●	2	
S-390H	3.2	0.13	120	4.7	120	4.7	17.0	97	39	223	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Green	Double-sided power transmission	●	2			
S-391H	4.0	0.16	120	4.7	120	4.7	17.0	97	39	223	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Rough structure	Yellow	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Rough structure	Green	Double-sided power transmission	●	2			

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
High duty conveyor and processing belts	Crosslinked polyurethane conveyor and processing belts	HNA-8P	1.2	0.05	-	-	25	1.0	25	1.0	5.0	29	2.4	14	-20	-4	100	212	2400	94	Thermofix	Polyurethane cross-linked (PUR)	Blank/smooth	Non-adhesive	Green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
		HNA-12E	1.1	0.04	-	-	60	2.4	60	2.4	20.0	114	13.0	74	0	32	100	212	2400	94	Thermofix	Polyurethane cross-linked (PUR)	Blank/smooth	Non-adhesive	Green (Habasit green)	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	5	
		HNA-18P	1.9	0.07	-	-	50	2.0	50	2.0	9.0	51	3.5	20	-20	-4	100	212	2400	94	Thermofix	Polyurethane cross-linked (PUR)	Blank/smooth	Non-adhesive	Green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
	Polyamide conveyor and processing belts	HNI-5P	0.9	0.04	-	-	15	0.6	15	0.6	4.0	23	1.6	9	-30	-22	100	212	1200	47	Thermofix	Polyamide (PA)	Impregnated fabric	Non-adhesive	Green	Polyamide (PA)	3	Polyamide (PA)	Impregnated fabric	Green	-	Not conformable	-	1	
		HNI-5PE	0.9	0.04	-	-	15	0.6	15	0.6	4.0	23	1.6	9	-30	-22	100	212	1200	47	Thermofix	Polyamide (PA)	Fabric	Non-adhesive	Green	Polyamide (PA) fabric	3	Polyurethane cross-linked (PUR)	Fabric; Coated	Black	-	Not conformable	-	2	
		HNU-8P	1.0	0.04	-	-	50	2.0	50	2.0	5.0	29	2.4	14	-20	-4	100	212	1200	47	Thermofix	Polyamide (PA)	Ultra glossy	Non-adhesive	Green	Polyamide (PA)	2	Polyamide (PA)	Ultra glossy	Green	-	Not conformable	-	1	
	Rubber conveyor and processing belts	HAM-5P	1.0	0.04	-	-	15	0.6	15	0.6	5.0	29	1.8	10	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Mat (dull finish)	Adhesive	Green (Habasit green)	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Fabric; Coated	Black	-	Not conformable	-	2	
		HAT-5E	1.5	0.06	-	-	25	1.0	25	1.0	5.0	29	4.5	26	0	32	80	176	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Grey	-	Not conformable	-	6	
		HAT-8P	2.0	0.08	-	-	20	0.8	25	1.0	7.0	40	2.4	14	0	32	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
		HAT-12P	3.0	0.12	-	-	40	1.6	50	2.0	10.0	57	3.5	20	0	32	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
		HAT-18PW	3.8	0.15	-	-	48	1.9	60	2.4	9.0	51	4.0	23	0	32	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Light green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
		HAT-24PW	6.0	0.24	-	-	80	3.1	90	3.5	15.0	86	4.0	23	0	32	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Light green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	2	
		HAB-12E	2.0	0.08	-	-	60	2.6	70	2.8	20.0	114	15.0	86	0	32	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Blank/smooth	Super-adhesive	Green (Habasit green)	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	5	
		HAL-12E	2.5	0.10	-	-	48	1.9	60	2.4	20.0	114	13.0	74	-30	-22	100	212	1200	47	Thermofix	Ethylene-Propylene-Terpolymer (EPDM) also called EPT	Longitudinal groove structure	Super-adhesive	Green	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	4	
		HAR-12E	1.9	0.07	-	-	40	1.6	50	2.0	20.0	114	13.0	74	-20	-4	100	212	2400	94	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyester (PET)	2	Polyester fabric (PET)	Fabric	White	-	Not conformable	-	5	
HAG-12E	5.8	0.23	-	-	80	3.1	100	4.0	20.0	114	12.0	69	0	32	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grip structure	Adhesive	Green	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	-	Not conformable	-	5			

See separate overview Pages 70-73

Folder-gluer belts

● yes
- no

Product Group	Product Sub-Group	Belt Type	Technical Data															Joining System	Product Construction/Design												Product characteristics	Chemical Resistance Class	
			Thickness		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flecion		Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Coefficient of friction on driving pulley of steel	Seamless manufacturing width			Standard	Conveying Side				Traction Layer				Running Side					
			mm	in	mm	in	mm	in	N/mm	lbs/in	°C	°F	°C	°F		mm	in			Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Property	Color				
Polyamide folder-gluer belts	S-Polyamide folder-gluer belts	S-10/30	3.0	0.12	30	1.2	30	1.2	5.5	31	0	32	100	212	0.7	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyamide (PA)	2	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			
		S-10/40	4.0	0.16	40	1.6	40	1.6	5.5	31	0	32	100	212	0.7	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyamide (PA)	2	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			
		S-18/60	6.0	0.24	60	2.4	60	2.4	8.5	49	0	32	100	212	0.7	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyamide (PA)	2	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			
Polyester folder-gluer belts	CM-Polyester folder-gluer belts (Flexfold®)	CM-14/30F	3.0	0.12	30	1.2	30	1.2	9.5	54	-20	-4	65	149	0.7	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyester fabric (PET)	1	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			
		CM-14/40F	4.0	0.16	40	1.6	40	1.6	9.5	54	-20	-4	65	149	0.7	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyester fabric (PET)	1	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			
		CM-14/50F	5.0	0.20	50	2.0	50	2.0	9.5	54	-20	-4	65	149	0.7	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Rough textile structure	Adhesive	Dark green	Polyester fabric (PET)	1	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Adhesive	Dark green	●	2			

Permanently antistatic
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 flecion		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 belts for general conveying	NAB-5EKBV	1.0	0.04	-	-	24	0.9	30	1.2	5.0	29	3.2	18	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Medium-adhesive	Black	Polyester (PET)	1	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NAB-8EXDV	2.0	0.08	-	-	32	1.3	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric (PET)	Fabric	Grey	-	Not conformable	-	3		
		NAB-10ELBV	2.1	0.08	-	-	24	0.9	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Black	Polyester (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NAB-10ELDV	2.0	0.08	-	-	40	1.6	40	1.6	10.0	57	6.0	34	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Grey	-	Not conformable	-	3		
		NAB-10EXAV	2.5	0.10	-	-	30	1.2	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Mat; Blank/smooth	Medium-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAB-12EXDV	2.8	0.11	-	-	48	1.9	60	2.4	12.0	69	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAB-15EVDV	3.0	0.12	-	-	48	1.9	48	1.9	15.0	86	8.0	46	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester fabric (PET)	2	Polyvinylchloride (PVC)	Waffle structure	Dark green	-	Not conformable	-	3		
		NAB-18EEAV	4.8	0.19	-	-	120	4.7	120	4.7	18.0	103	10.0	57	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Anthracite	Polyester (PET)	3	Polyester fabric (PET)	Fabric	Grey	-	Not conformable	-	3		
		NHB-5EKBV	1.0	0.04	-	-	24	0.9	30	1.2	5.0	29	3.2	18	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Mat (dull finish)	Hard/non-adhesive	Black	Polyester fabric (PET)	1	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NHB-8EIDV	2.1	0.08	-	-	60	2.4	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Hard/non-adhesive	Dark green	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	-	Not conformable	-	3		
		NHB-10EKBV	2.1	0.08	-	-	24	0.9	30	1.2	9.0	51	6.0	34	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Mat (dull finish)	Hard/non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NHB-10ELDV	2.0	0.08	-	-	30	1.2	48	1.9	9.0	51	6.0	34	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Hard/non-adhesive	Green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NHM-6EKBV	1.1	0.04	-	-	40	1.6	48	1.9	6.0	34	3.6	21	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Super mat finish	Non-adhesive	Black	Polyester fabric (PET)	1	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NHM-10EKBV	2.1	0.08	-	-	40	1.6	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Super mat finish	Non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NHU-8EAAV	2.0	0.08	-	-	50	2.0	50	2.0	8.0	46	5.5	31	0	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Hard/non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Medium grey	-	Not conformable	-	3			
		NHU-8EATV	2.0	0.08	-	-	50	2.0	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Hard/non-adhesive	Transparent (clear)	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	White	-	Not conformable	-	3		
		NHU-12EAAV	3.1	0.12	-	-	100	4.0	100	4.0	12.0	69	7.0	40	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Hard/non-adhesive	Anthracite	Polyester fabric (PET)	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Medium grey	-	Not conformable	-	3		
		NMM-10EBAV	2.4	0.09	-	-	30	1.2	30	1.2	10.0	57	6.0	34	-10	14	70	158	2900	114	Flexproof	Polyvinylchloride (PVC)	Super mat finish	Medium-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NSB-12EHAV	4.8	0.19	-	-	120	4.7	120	4.7	12.0	69	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Anthracite	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NVT-130	2.8	0.11	-	-	48	1.9	60	2.4	12.0	69	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
NVT-157	2.7	0.11	-	-	60	2.4	60	2.4	13.0	74	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3				
NVT-179	3.8	0.15	-	-	100	3.9	100	3.9	12.0	69	-	-	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3				
NVT-188	2.0	0.08	-	-	32	1.3	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Blank/smooth	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	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 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					
PVC conveyor and processing belts	N-Line belts for general conveying	NVT-294	3.5	0.14	-	-	120	4.7	120	4.7	14.0	80	-	-	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Mat (dull finish)	Non-adhesive	Dark green	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NVT-295	1.9	0.07	-	-	30	1.2	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Super mat finish	Hard/non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NSW-5ELAV	1.3	0.05	-	-	20	0.8	40	1.6	5.0	29	3.2	18	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Waffle structure	Soft/super-adhesive	Anthracite	Polyester fabric (PET)	1	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3		
		NAG-8EHDV	4.5	0.18	-	-	60	2.4	60	2.4	8.0	46	5.5	31	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAG-8EXDV	5.3	0.21	-	-	60	2.4	60	2.4	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Grip structure	Super-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAJ-8EEBV	5.3	0.21	-	-	60	2.4	60	2.4	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Jink wave (sine wave) grip structure	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAJ-8EEDV	5.3	0.21	-	-	60	2.4	60	2.4	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Jink wave (sine wave) grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAJ-8EXDV	5.3	0.21	-	-	60	2.4	60	2.4	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Jink wave (sine wave) grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NHT-8EXDV	2.0	0.08	-	-	60	2.4	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Honeycomb structure	Hard/non-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
		NAQ-10ELBV	3.1	0.12	-	-	50	2.0	50	2.0	10.0	57	6.0	34	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Quadrillé (quadrangular) pattern	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light grey	-	Not conformable	-	3		
		NAQ-10ELDV	3.1	0.12	-	-	50	2.0	50	2.0	10.0	57	6.0	34	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Quadrillé (quadrangular) pattern	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light grey	-	Not conformable	-	3		
		NSL-10ELBV	2.3	0.09	-	-	30	1.2	40	1.6	10.0	57	6.0	34	-10	14	60	140	3000	118	Flexproof	Polyvinylchloride (PVC)	Longitudinal groove structure	Super-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Grey	-	Not conformable	-	3		
		NSL-10ELDV	2.3	0.09	-	-	30	1.2	30	1.2	10.0	57	6.0	34	-10	14	60	140	3000	118	Flexproof	Polyvinylchloride (PVC)	Longitudinal groove structure	Super-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Grey	-	Not conformable	-	3		
		NAL-12ELBV	2.8	0.11	-	-	50	2.0	60	2.4	12.0	69	7.0	40	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Longitudinal groove structure	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light green	-	Not conformable	-	3		
		NAK-12EHDV	6.1	0.24	-	-	60	2.4	75	3.0	12.0	69	7.0	40	-10	14	70	158	2000	79	Flexproof	Polyvinylchloride (PVC)	Knob structure (cylindrical knob structure)	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3		
NAO-10ELAV	2.2	0.09	-	-	40	1.6	40	1.6	10.0	57	6.0	34	-10	14	70	158	3000	118	Flexproof	Polyvinylchloride (PVC)	Orb structure (positive hemispherical structure)	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	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 flecion		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 belts for general conveying	NAO-48EHDV	7.0	0.28	-	-	280	11.0	280	11.0	48.0	274	28.0	160	-10	14	70	158	2200	87	Flexproof	Polyvinyl-chloride (PVC)	Orb structure (positive hemispherical structure)	Adhesive	Dark green	Polyester fabric (PET)	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Medium grey	-	Not conformable	-	3	
		NVT-158	5.5	0.22	-	-	40	1.6	60	2.4	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3	
		NVT-256	2.2	0.09	-	-	24	0.9	40	1.6	8.0	46	5.5	31	-10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Elliptical smooth netting structure	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	-	Not conformable	-	3	
		NNT-10ENBU	2.1	0.08	-	-	30	1.2	40	1.6	10.0	57	6.0	34	0	32	70	158	3000	118	Flexproof	Polyurethane (PUR) impregnated Polyester (PET) fabric	Fabric	Non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	-	Not conformable	-	3	
		NNT-12ECDV	2.4	0.09	-	-	80	3.2	80	3.2	12.0	69	7.0	40	-10	14	70	158	2700	106	Flexproof	Polyester fabric (PET) impregnated with polyvinyl-chloride (PVC)	Fabric (multifil/multifil)	Non-adhesive	Dark green	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	-	Not conformable	-	3	
		NNT-20ECDV	3.5	0.14	-	-	120	4.7	120	4.7	20.0	114	12.0	69	-10	14	70	158	2700	106	Flexproof	Polyester fabric (PET) impregnated with polyvinyl-chloride (PVC)	Fabric (multifil/multifil)	Non-adhesive	Dark green	Polyester fabric (PET)	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	-	Not conformable	-	3	

See separate overview
Pages 70-73