

Spindle tapes

● yes
- no

Product Group	Product Sub-Group	Belt Type	Technical Data																Joining System	Product Construction/Design						Product Characteristic	Chemical Resistance Class		
			Thickness		Pulley diameter		Pulley diameter minimum with counter flecion		Tensile force for 1% elongation (k1% 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 (pulley side)			Traction Layer				Reverse cover (whirl side)	
			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	Color
Polyamide spindle tapes	TS/HS-Spindle tapes	TS-5	0.6	0.02	15	0.6	15	0.6	1.5	9	4	20	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) fabric	Polyamide (PA)/Cellulose (CEL) as friction cover (whirl side)	Fabric	Yellow	●	2	
		TS-10	0.8	0.03	15	0.6	15	0.6	2.0	11	5	29	-20	-4	100	212	1200	47	Thermofix	Polyamide (PA) fabric as friction cover (pulley/cylinder side)	Fabric	Light green	Polyamide (PA)	Polyamide (PA) fabric as friction cover (whirl side)	Fabric	Yellow	-	2	
		TS-55	0.9	0.03	15	0.6	15	0.6	2.5	14	7	37	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) foil	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Yellow	●	2	
		HS-5	0.6	0.02	15	0.6	15	0.6	1.0	6	3	14	-20	-4	100	212	450	18	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) fabric	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Beige	●	2	
		HS-55	0.9	0.03	15	0.6	15	0.6	2.0	11	6	34	-20	-4	100	212	85	3	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) foil	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Beige	●	2	
Polyester spindle tapes	W-Spindle tapes	W-8	0.7	0.03	15	0.6	15	0.6	4.5	26	4	20	-20	-4	60	140	1200	47	Flexproof	Polyurethane thermoplastic (TPU)	Blank/smooth	Black	Polyester (PET)/Cotton (CO) fabric	Polyester (PET)/Cotton (CO) fabric as friction cover (whirl side)	Impregnated fabric	Green	●	6	
		W-16	0.8	0.03	15	0.6	15	0.6	7.0	40	7	40	-20	-4	60	140	1200	47	Flexproof	Polyurethane thermoplastic (TPU) as friction cover (pulley/cylinder)	Blank/smooth	Black	Polyester (PET)/Cotton (CO) fabric	Polyester (PET)/Cotton (CO) fabric as friction cover (whirl side)	Impregnated fabric	Green	●	6	

Permanently antistatic

See separate overview
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