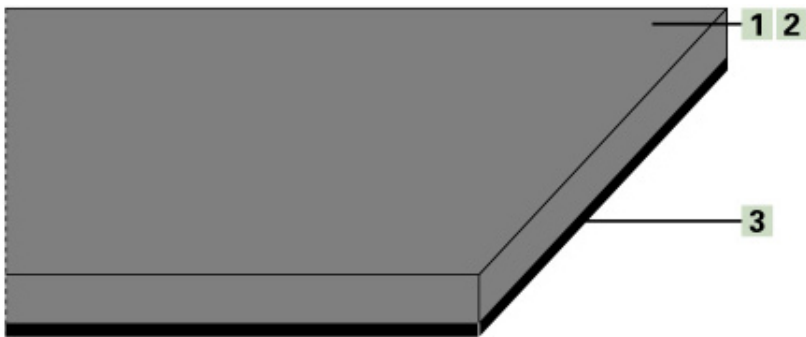


Product Designation

Product Group:	Polyurethane machine tapes
Main Industry Segments:	Paper and cardboard converting; Paper printing and finishing; Postal/mail sorting
Belt Applications:	Machine tape
Special Features:	Elastic
Mode of Use/Conveyance:	Declined; Horizontal; Inclined

Product Design (enlarged)



Product Construction/Design

1 Conveying Side (Material):	Thermoplastic polyurethane (TPU)
1 Conveying Side (Surface):	Fine textile structure
1 Conveying Side (Property):	Medium-adhesive
1 Conveying Side (Color):	Green
2 Traction Layer (Material):	Thermoplastic polyurethane (TPU)
Number of Fabrics:	
3 Running Side/Pulley Side (Material):	Polyurethane cross-linked (PUR)
3 Running Side/Pulley Side (Surface):	Fine textile structure
3 Running Side/Pulley Side Property:	Fine textile structure
3 Running Side/Pulley Side (Color):	Black

Product Characteristics

Slider bed suitable:	Yes (with small belt load only)
Carrying rollers suitable:	Yes
Troughed installation suitable:	Yes
Antistatically equipped:	Yes

Technical Data

Thickness:	1.5 mm	0.06 in.
Mass of belt (belt weight):	1.6 kg/m ²	0.33 lbs./sq.ft
Pulley diameter minimum without or with counter flecion:	15 mm	0.6 in.
Tensile force for 8% elongation (k8% static) per unit of width (Habasit standard SOP3-063):	3.3 N/mm	19 lbs./in.
Tensile force for 8% elongation after relaxation (k8% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	2.4 N/mm	14 lbs./in.
Operating temperature admissible (continuous):	Min -30 °C Max 60 °C	Min -22 °F Max 140 °F
Coefficient of friction of driving pulley of steel:	0.4 [-]	0.4 [-]
Seamless manufacturing width:	1440 mm	57 in.

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554), and are based on the Master Joining Method.

Additional Technical Information

Chemical Resistance Class:	2 (These indications are not guarantees of properties)
Installation and Handling Instructions:	Elastic belt: Initial elongation depends on belt load and application.
Limitations:	Do not force belt on pulleys; This product has not been tested according to ATEX standards (atmospheres with explosion risk - ATEX 95 regulation or EU directive 94/9) and therefore is subject to user's analysis in the respective environment.

Storage

Protect belts from sunlight/UV-radiation/dust and dirt. Store spare belts in a cool and dry place and if possible in their original packaging.

Legend

	German federal institute for risk assessment (Bundesinstitut fuer Risikobewertung)
EEC	European Economic Community
EU	European Union (Directive 2002/72/EC)
FDA	Food and Drug Administration
NA	Not available
NAP	Not applicable
USDA	United States Department of Agriculture (Food Safety and Inspection Service, Washington D.C.)

Disclaimer

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