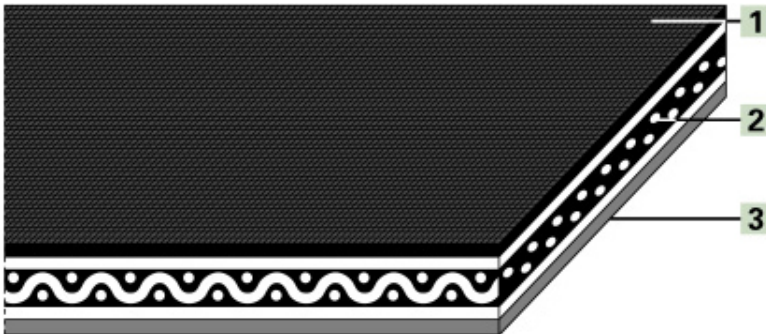


Product Designation

Product Group:	Aramide power transmission belts
Product Sub-Group:	TF tangential/flat belts
Main Industry Segments:	Postal/mail sorting; Yarn processing
Belt Applications:	Driving belt; Tangential belt
Special Features:	Dimensionally stable; Energy saving; High modulus of elasticity; High uniformity of belt speed; Low initial tension
Mode of Use/Conveyance:	Power transmission; Tangential drive

Product Design (enlarged)



Product Construction/Design

1 Friction cover/Pulley side (Material):	Acrylonitrile-Butadiene-Rubber (NBR)
1 Friction cover/Pulley side (Surface structure):	Fine textile structure
1 Friction cover/Pulley side (Color):	Black
2 Traction Layer (Material):	Aramide fabric
3 Reverse cover (Material):	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)
3 Reverse cover (Surface structure):	Fine textile structure
3 Reverse cover (Color):	Green

Product Characteristics

Drive determination:	Double-sided power transmission
Antistatically equipped:	Yes

Technical Data

Thickness:	1.7 mm	0.07 in.
Mass of belt (belt weight):	1.75 kg/m ²	0.36 lbs./sq.ft
Pulley diameter minimum without or with counter flection:	25 mm	1 in.
Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard SOP3-013):	10 N/mm	57 lbs./in.
Nominal peripheral force per unit of width:	10 N/mm	57 lbs./in.
Operating temperature admissible (continuous):	Min -20 °C Max 65 °C	Min -4 °F Max 149 °F
Seamless manufacturing width:	1200 mm	47 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:	Follow the Installing and Maintenance Instructions which are supplied with each product delivery.
Limitations:	Do not twist or fold belt; Do not force belt on pulleys; Keep belt edges free of any installation/machine contact; 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

For details consult 'Storage and handling requirements for belts and machine tapes' or contact Habasit.
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

EEC	European Economic Community
NAP	Not applicable

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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