

# Power Transmission Belts

## ZB-06



### Main industry segments

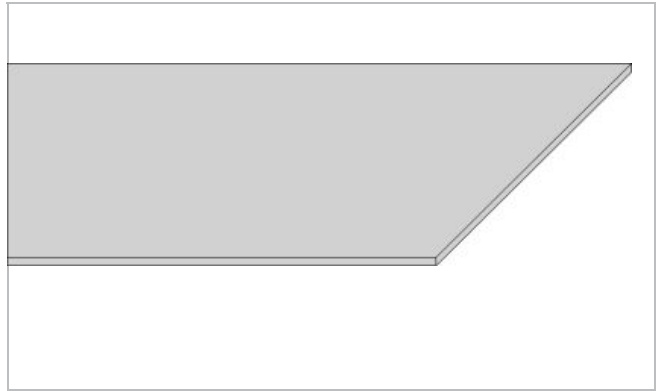
Textile others

### Applications

Machine tape

### Special features

Abrasion resistant, Forgiving in case of short term shock like overloads, Robustness



#### Product Construction / Design

Pulley side material	Polyamide (PA)
Pulley side surface	Smooth
Pulley side property	Non-adhesive
Pulley side color	Off-white
Traction layer (material)	Polyamide (PA)
Number of Fabrics	0
Opposite side material	Polyamide (PA)
Opposite side surface	Smooth
Opposite side property	Non-adhesive
Opposite side color	Off-white

#### Product characteristics

Antistatically equipped	No
Adhesive free joining method	No
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

#### Technical data

Thickness of belt	0.60 mm	0.02 inch
Mass of belt (belt weight)	0.60 kg/m <sup>2</sup>	0.123 lb/sqft
Min. operating temperature admissible (continuous)	-20 °C	-4 °F
Max. operating temperature admissible (continuous)	65 °C	149 °F
Seamless manufacturing width	420 mm	16.54 inch

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

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### Joining related properties

[Link to JDS:](#)

Joining method		Thermofix 90°
Pulley diameter (minimum)	mm <i>inch</i>	40 1.57
Pulley diameter minimum with counter flection	mm <i>inch</i>	40 1.57

### Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

### Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

### Recommendation

Install the slack belt and tension until running perfectly under the full belt load

Store spare belts in a cool and dry place and if possible in their original packaging. Protect spare belts from sunlight/UV-radiation/dust/dirt! Check Link for Storage requirements:

["https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf"](https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf)

Group	Polyamide Power Transmission Belts
Sub-Group	Polyamide Traction Layers
Item number	H010100763

### Disclaimer

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

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