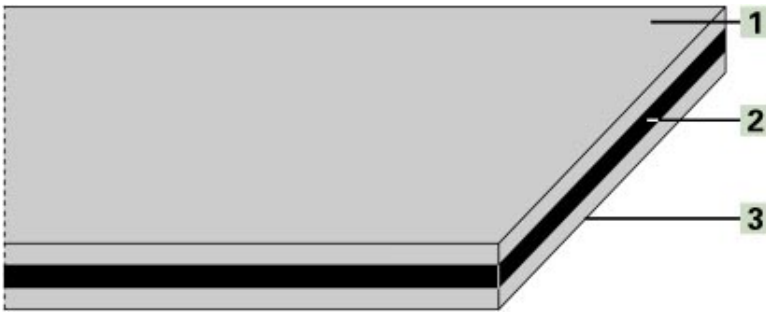


Product Designation

| | |
|--------------------------------|---------------------------------------|
| Product Group: | Polyamide power transmission belts |
| Product Sub-Group: | Leather flat belts |
| Main Industry Segments: | Various industries |
| Belt Applications: | Driving belt; Power transmission belt |
| Special Features: | Wear resistance |
| Mode of Use/Conveyance: | Power transmission |

Product Design (enlarged)



Product Construction/Design

| | |
|--|-------------------|
| 1 Friction cover/Pulley side (Material): | Chrome leather |
| 1 Friction cover/Pulley side (Surface structure): | Leather structure |
| 1 Friction cover/Pulley side (Color): | Light gray |
| 2 Traction Layer (Material): | Polyamide (PA) |
| 3 Reverse cover (Material): | Chrome leather |
| 3 Reverse cover (Surface structure): | Leather structure |
| 3 Reverse cover (Color): | Light gray |

Product Characteristics

| | |
|---------------------------------|---------------------------------|
| Drive determination: | Double-sided power transmission |
| Antistatically equipped: | No |

Technical Data

| | | |
|--|-------------------------|-------------------------|
| Thickness: | 4.0 mm | 0.16 in. |
| Mass of belt (belt weight): | 4.0 kg/m ² | 0.82 lbs./sq.ft |
| Pulley diameter minimum without or with counter flecion: | 125 mm | 5 in. |
| Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard SOP3-013): | 8 N/mm | 46 lbs./in. |
| Nominal peripheral force per unit of width: | 22 N/mm | 126 lbs./in. |
| Operating temperature admissible (continuous): | Min -20 °C Max 80 °C | Min -4 °F Max 176 °F |
| Seamless manufacturing width: | 450 mm | 18 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: | 1 (These indications are not guarantees of properties) |
| Installation and Handling Instructions: | Observe the indications of the machine handbook from the machine manufacturers. |
| Limitations: | 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 |
| NA | Not available |
| NAP | Not applicable |

Disclaimer

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

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