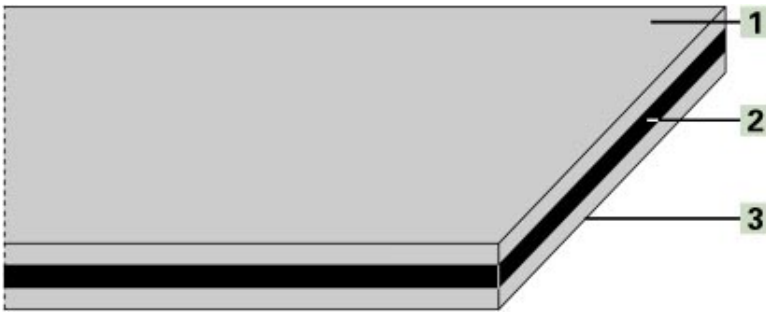


Product Designation

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:	3.1 mm	0.12 in.
Mass of belt (belt weight):	3.0 kg/m ²	0.61 lbs./sq.ft
Pulley diameter minimum without or with counter flection:	80 mm	3.1 in.
Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard SOP3-013):	3.8 N/mm	22 lbs./in.
Nominal peripheral force per unit of width:	14.5 N/mm	83 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)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products").

SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice.

EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.