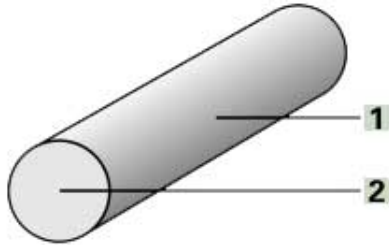


Product Designation

| | |
|-------------------------|--|
| Product Group: | Habicord round belts |
| Product Sub-Group: | Habibblue round belts |
| Main Industry Segments: | Food conveying/processing in general |
| Belt Applications: | Diverting belt; General conveying belt; Transfer belt |
| Special Features: | Abrasion resistant; Chemical resistant; Flexibility; Hydrolysis resistant; Low initial tension; Oil resistant; Small pulley diameter suitable; Water resistant |
| Mode of Use/Conveyance: | Omnidirectional |

Product Design (enlarged)



Product Construction/Design

| | |
|-------------------------------|----------------------------------|
| 1 Friction material: | Thermoplastic polyurethane (TPU) |
| 1 Friction surface structure: | Matt |
| 1 Friction cover (Color): | Cobalt blue |
| 2 Traction Layer (Material): | Thermoplastic polyurethane (TPU) |

Technical Data

| | | |
|---|-------------------------|-------------------------|
| Diameter (d): | 5 mm | 0.197 in. |
| Mass of belt (belt weight): | 0.0158 kg/m | 0.0106 lbs./ft. |
| Pulley diameter (minimum): | 50 mm | 2 in. |
| Tensile force for 8% elongation (k8% static) (Habasit standard SOP3-064): | 35 N | 8 lbf |
| Nominal peripheral force: | N | lbs. |
| Operating temperature admissible (continuous): | Min -10 °C Max 50 °C | Min 14 °F Max 122 °F |
| Coefficient of friction on steel (roughness CLA max 1.6 micrometer): | 0.4 | |

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: | Link to 'Chemical resistance information': http://www.habasit.com/en/chemical-resistance.htm For additional details, please contact your local Habasit representative. |
| Installation and Handling Instructions: | |
| Limitations: | This belt is not designed for power transmission purposes. For demanding application we recommend to contact Habasit for a detailed calculation. |

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

| | |
|------|---|
| * | No calculation Value |
| 2) | Product containing different coating materials such as elastomer, natural fibers, silicones, etc., are not subject to the directive 2002/72/EC |
| 3) | CLA: Coordination of the centre line-average value Ra (in the US also Arithmetical Average (AA)) to the maximum peak to valley height Rt for surfaces manufactured by chip removal. |
| 8) | Due to high coefficient of friction of running/pulley side, the suitability for use on slider beds is limited 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

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.