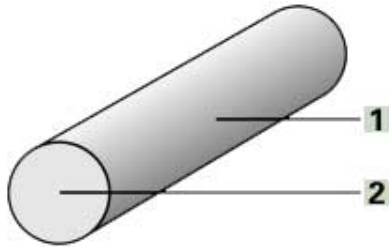


## Product Designation

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

## Product Design (enlarged)



## Product Construction/Design

<b>1 Friction material:</b>	Thermoplastic polyurethane (TPU)
<b>1 Friction surface structure:</b>	Matt
<b>1 Friction cover (Color):</b>	Cobalt blue
<b>2 Traction Layer (Material):</b>	Thermoplastic polyurethane (TPU)

## Technical Data

<b>Diameter (d):</b>	10 mm	0.394 in.
<b>Mass of belt (belt weight):</b>	0.0631 kg/m	0.0424 lbs./ft.
<b>Pulley diameter (minimum):</b>	100 mm	4 in.
<b>Tensile force for 8% elongation (k8% static) (Habasit standard SOP3-064):</b>	142 N	32 lbf
<b>Nominal peripheral force:</b>	N/mm	lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min -10 °C Max 50 °C	Min 14 °F Max 122 °F
<b>Coefficient of friction on steel (roughness CLA max 1.6 micrometer):</b>	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

<b>Chemical Resistance Class:</b>	6 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	
<b>Limitations:</b>	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.