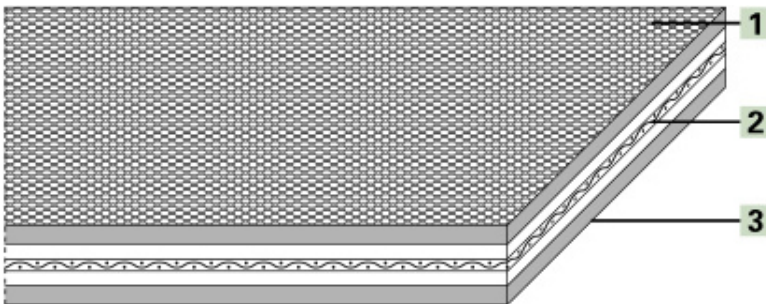


## Product Designation

<b>Product Group:</b>	Polyester power transmission belts
<b>Product Sub-Group:</b>	TC tangential/flat belts
<b>Main Industry Segments:</b>	Materials Handling; Box making/folder gluer
<b>Belt Applications:</b>	Folder-gluer belt; Live roller drive belt; Tubewinder belt
<b>Special Features:</b>	Adhesive-free joint; Constant coefficient of friction; Dimensionally stable; Longitudinal flexibility
<b>Mode of Use/Conveyance:</b>	Live roller drive

## Product Design (enlarged)



## Product Construction/Design

<b>1 Friction cover/Pulley side (Material):</b>	Acrylonitrile-Butadiene-Rubber (NBR)
<b>1 Friction cover/Pulley side (Surface structure):</b>	Rough structure
<b>1 Friction cover/Pulley side (Color):</b>	Green
<b>2 Traction Layer (Material):</b>	Polyester (PET) fabric
<b>3 Reverse cover (Material):</b>	Acrylonitrile-Butadiene-Rubber (NBR)
<b>3 Reverse cover (Surface structure):</b>	Rough structure
<b>3 Reverse cover (Color):</b>	Green

## Product Characteristics

<b>Drive determination:</b>	Double-sided power transmission
<b>Antistatically equipped:</b>	Yes

## Technical Data

<b>Thickness:</b>	3.2 mm	0.13 in.
<b>Mass of belt (belt weight):</b>	3.2 kg/m <sup>2</sup>	0.66 lbs./sq.ft
<b>Pulley diameter minimum without or with counter flection:</b>	70 mm	2.8 in.
<b>Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard SOP3-013):</b>	15 N/mm	86 lbs./in.
<b>Nominal peripheral force per unit of width:</b>	35 N/mm	200 lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min -20 °C Max 65 °C	Min -4 °F Max 149 °F
<b>Seamless manufacturing width:</b>	1200 mm	47 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

<b>Chemical Resistance Class:</b>	2 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	Do not go below initial elongation (epsilon) ~0.5%.; Install the slack belt and tension until running perfectly under the full belt load.
<b>Limitations:</b>	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

*	No calculation Value
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
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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