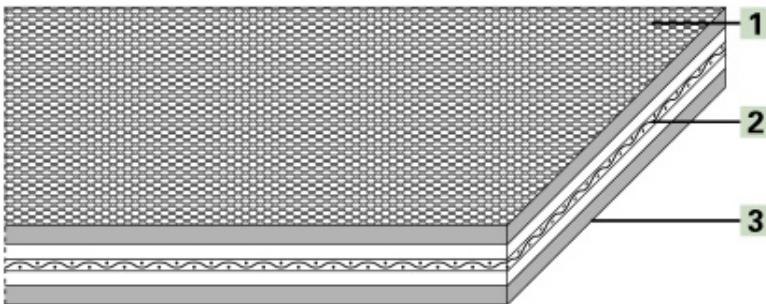


## Product Designation

<b>Product Group:</b>	Polyester folder-gluer belts
<b>Product Sub-Group:</b>	Flexfold CT (thermoplastic folder-gluer belts)
<b>Main Industry Segments:</b>	Paper converting; Box making/folder gluer; Paper manufacturing
<b>Belt Applications:</b>	Folder-gluer belt
<b>Special Features:</b>	Adhesive-free joint; Constant coefficient of friction; Dimensionally stable; Longitudinal flexibility
<b>Mode of Use/Conveyance:</b>	Declined; Horizontal; Inclined; Twists with short center distance; Vertical

## Product Design (enlarged)



## Product Construction/Design

<b>1 Conveying Side (Material):</b>	Acrylonitrile-Butadiene-Rubber (NBR)
<b>1 Conveying Side (Surface):</b>	Rough structure
<b>1 Conveying Side (Property):</b>	Adhesive
<b>1 Conveying Side (Color):</b>	Gray
<b>2 Traction Layer (Material):</b>	Polyester (PET) fabric
<b>Number of Fabrics:</b>	1
<b>3 Running Side/Pulley Side (Material):</b>	Acrylonitrile-Butadiene-Rubber (NBR)
<b>3 Running Side/Pulley Side (Surface):</b>	Rough structure
<b>3 Running Side/Pulley Side Property:</b>	Adhesive
<b>3 Running Side/Pulley Side (Color):</b>	Gray

## Product Characteristics

<b>Slider bed suitable:</b>	No
<b>Carrying rollers suitable:</b>	Yes
<b>Troughed installation suitable:</b>	No
<b>Antistatically equipped:</b>	

## Technical Data

<b>Thickness:</b>	3.0 mm	0.12 in.
<b>Mass of belt (belt weight):</b>	3.0 kg/m <sup>2</sup>	0.61 lbs./sq.ft
<b>Pulley diameter (minimum):</b>	mm	in.
<b>Pulley diameter minimum with counter flexion:</b>	30 mm	1.2 in.
<b>Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard SOP3-013):</b>	18 N/mm	103 lbs./in.
<b>Admissible tensile force per unit of width:</b>	N/mm	lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min 0 °C Max 60 °C	Min 32 °F Max 140 °F
<b>Coefficient of friction of driving pulley of steel:</b>	[-]	[-]
<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) ~ 0.3%; 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

<b>EEC</b>	European Economic Community
<b>NA</b>	Not available
<b>NAP</b>	Not applicable

## Product Liability, Application Considerations

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer. All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice. BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT'S AND ITS AFFILIATED COMPANIES CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.