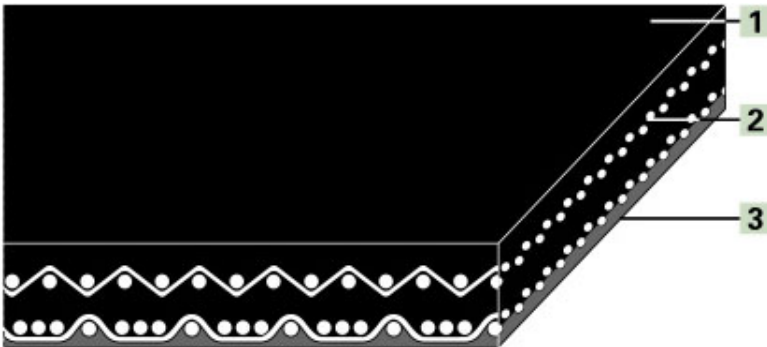


## Product Designation

<b>Product Group:</b>	Extraline conveyor and processing belts
<b>Product Sub-Group:</b>	Printing blankets
<b>Main Industry Segments:</b>	Textile printing
<b>Belt Applications:</b>	Printing blanket
<b>Special Features:</b>	Abrasion resistant; High modulus of elasticity; Low noise running/pulley side
<b>Mode of Use/Conveyance:</b>	Horizontal

## Product Design (enlarged)



## Product Construction/Design

<b>1 Conveying Side (Material):</b>	Polyurethane thermoplastic (TPU)
<b>1 Conveying Side (Surface):</b>	Blank/smooth
<b>1 Conveying Side (Property):</b>	Non-adhesive
<b>1 Conveying Side (Color):</b>	Black
<b>2 Traction Layer (Material):</b>	Polyester fabric (PET)
<b>Number of Fabrics:</b>	2
<b>3 Running Side/Pulley Side (Material):</b>	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)
<b>3 Running Side/Pulley Side (Surface):</b>	Fabric (low-noise); Impregnated fabric
<b>3 Running Side/Pulley Side (Color):</b>	Grey

## Product Characteristics

<b>Slider bed suitable:</b>	Yes
<b>Carrying rollers suitable:</b>	Yes
<b>Power turns, curved installations:</b>	No
<b>Nosebar suitable:</b>	No
<b>Permanently antistatic:</b>	Yes
<b>Metal detector suitable:</b>	No
<b>Flammability:</b>	No specific flammability prevention property
<b>Food suitability, FDA conformance:</b>	No
<b>Food suitability, USDA recommendations:</b>	Not conformable
<b>Food suitability, EU conformance:</b>	No

## Technical Data

<b>Thickness:</b>	2.6 mm	0.1 in.
<b>Mass of belt (belt weight):</b>	2.8 kg/m <sup>2</sup>	0.57 lbs./sq.ft
<b>Nosebar Radius (minimum):</b>	NA mm	NA in.
<b>Pulley diameter (minimum):</b>	100 mm	3.9 in.
<b>Pulley diameter minimum with counter flexion:</b>	100 mm	3.9 in.
<b>Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064):</b>	20 N/mm	114 lbs./in.
<b>Tensile force for 1% elongation (k1% relaxed EN 1723) per unit of width (Habasit standard 320.155):</b>	12 N/mm	69 lbs./in.
<b>Admissible tensile force per unit of width:</b>	16 N/mm	91 lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min -15 °C Max 70 °C	Min 5 °F Max 158 °F
<b>Coefficient of friction on slider bed of pickled steel sheet:</b>	0.15 [-]	0.15 [-]
<b>Seamless manufacturing width:</b>	4000 mm	157 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>	6 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	Follow the Installing and Maintenance Instructions which are supplied with each product delivery.; Install the slack belt and tension until running perfectly under the full belt load.; Maximum initial tension; epsilon max.: 0.8%!; Recommended initial tension 0.2 - 0.5%.
<b>Limitations:</b>	Use cleaning agent as prescribed by the machine or cleaning agent manufacturer.; 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.

## Legend

*	No calculation Value
1)	No further authoritative acceptance since elimination of prior approval procedure of September 24, 1997, from USDA authority
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
BgVV	Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin (German Federal Institute for Consumers' Health Protection and Veterinary Medicine)
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.)
JFRL	Japan Food Research Laboratory

## Product Liability, Application Considerations

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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.

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