

## Product Designation

Product Group:	Nonwoven conveyor and processing belts
Product Sub-Group:	Food conveyor belts
Main Industry Segments:	Bakery (biscuit/cookie); Bakery (bread)
Belt Applications:	Dough belt; Dough rework belt
Special Features:	Anti-sticking; Direct Food contact; Food suitability (FDA conform); Nosebar suitable; Oils and fats resistant; Temperature variation resistant
Mode of Use/Conveyance:	Slider bed

## Product Design (enlarged)



## Product Construction/Design

1 Conveying Side (Material):	Cotton (CO) fabric
1 Conveying Side (Surface):	Non-woven (fleece) structure
1 Conveying Side (Property):	Non-adhesive
1 Conveying Side (Color):	Off-white
2 Traction Layer (Material):	Polyester (PET) scrim
Number of Fabrics:	1
3 Running Side/Pulley Side (Material):	Polyester (PET)/Cotton (CO) fabric as friction cover (reverse side)
3 Running Side/Pulley Side (Surface):	Non-woven (fleece) structure
3 Running Side/Pulley Side (Color):	Off-white

## Product Characteristics

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

## Technical Data

Thickness:	1.7 mm	0.065 in.
Mass of belt (belt weight):	1.4 kg/m <sup>2</sup>	0.28 lbs./sq.ft
Nosebar Radius (minimum):	15 mm	0.5906 in.
Pulley diameter (minimum):	NA mm	NA in.
Pulley diameter minimum with counter flexion:	NA mm	NA in.
Admissible tensile force per unit of width:	3 N/mm	15 lbs./in.
Operating temperature admissible (continuous):	Min °C Max 107 °C	Min °F Max 225 °F
Coefficient of friction on slider bed of pickled steel sheet:	0.35 [-]	[-]
Seamless manufacturing width:	1828.8 mm	72 in.

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity, per ASTM standards, and are based on the Master Joining Method.

## Additional Technical Information

<b>Chemical Resistance Class:</b>	1 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	Install the slack belt and tension until running perfectly under the full belt load.
<b>Limitations:</b>	No dangers and limitations

## 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
<b>BgVV</b>	Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin (German Federal Institute for Consumers' Health Protection and Veterinary Medicine)
<b>EEC</b>	European Economic Community
<b>EU</b>	European Union (Directive 2002/72/EC)
<b>FDA</b>	Food and Drug Administration
<b>NA</b>	Not available
<b>NAP</b>	Not applicable
<b>USDA</b>	United States Department of Agriculture (Food Safety and Inspection Service, Washington D.C.)

## 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.**