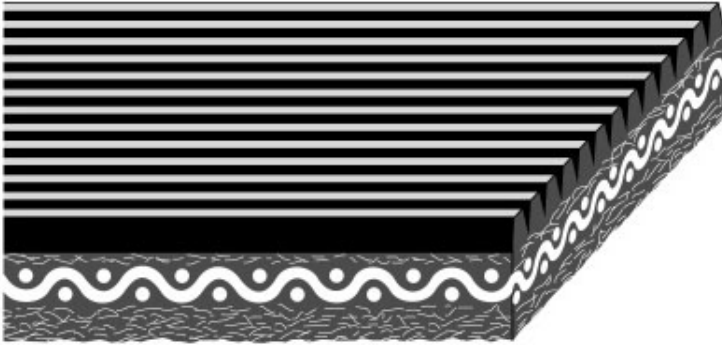


Product Designation

Product Group:	Nonwoven conveyor and processing belts
Product Sub-Group:	Ulti-Mate belts for general conveying
Main Industry Segments:	Airport; Baggage handling; Distribution centers; Materials Handling; Package handling
Belt Applications:	Acceleration belt; Baggage handling; Deceleration belt; Decline belt; Feeding belt; Gapping belt; Incline belt; Induction belt; Infeed belt; Light package handling; Metering belt; Metering/singulation belt
Special Features:	45° transfers; Absorption of shock loads; Anti-static; Constant coefficient of friction; Edges wear resistant; Flat laying; Good lace retention; High coefficient of friction surface; Low noise applications; Quiet running
Mode of Use/Conveyance:	Acceleration; Declined; Inclined; Metering

Product Design (enlarged)



Product Construction/Design

1 Conveying Side (Material):	Polyvinylchloride (PVC)
1 Conveying Side (Surface):	Longitudinal groove structure
1 Conveying Side (Property):	Super-adhesive
1 Conveying Side (Color):	Black
2 Traction Layer (Material):	Polyester (PET) scrim
Number of Fabrics:	1
3 Running Side/Pulley Side (Material):	Non-woven (fleece)
3 Running Side/Pulley Side (Surface):	Buffed finish
3 Running Side/Pulley Side (Color):	Black

Product Characteristics

Slider bed suitable:	Yes
Carrying rollers suitable:	Yes
Power turns, curved installations:	Yes
Nosebar suitable:	No
Low noise applications:	Yes
Antistatically equipped:	Yes
Metal detector suitable:	No
Flammability:	No specific flammability prevention property
Food suitability FDA:	No use intended
Food suitability USDA:	No use intended
Food suitability EU:	

Technical Data

Thickness:	4.3 mm	0.170 in.
Mass of belt (belt weight):	3.6 kg/m ²	0.73 lbs./sq.ft
Nosebar Radius (minimum):	n/a mm	n/a in.
Pulley diameter (minimum):	50 mm	2.0 in.
Pulley diameter minimum with counter flexion:	75 mm	3.0 in.
Admissible tensile force per unit of width:	22 N/mm	125 lbs./in.
Operating temperature admissible (continuous):	Min -12 °C Max 80 °C	Min 10 °F Max 176 °F
Coefficient of friction on slider bed of pickled steel sheet:	[-]	[-]
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.

Legend

*	No calculation Value
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 German federal institute for risk assessment (Bundesinstitut fuer Risikobewertung)
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.)

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.