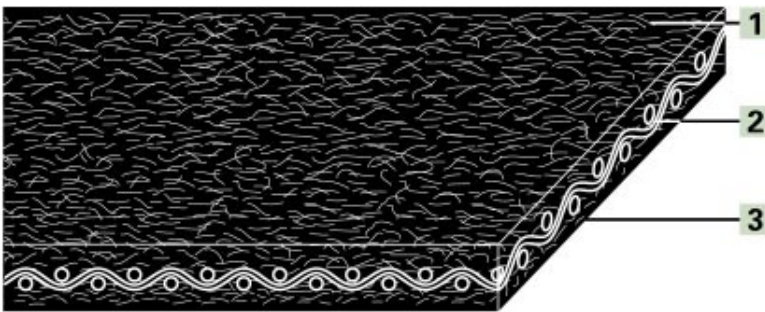


Product Designation

Product Group:	Nonwoven conveyor and processing belts
Product Sub-Group:	Ulti-Mate belts for general conveying
Main Industry Segments:	Automotive general; Board manufacturing; Board panel industry; Cardboard converting; Cardboard manufacturing; Conveyors systems; Distribution centers; Furniture manufacturing; General applications; General conveyor systems; Materials Handling; Metal processing; Metal working; Panel boards; Paper and cardboard converting; Plastic manufacturing; Plywood manufacturing
Belt Applications:	Abrasive applications; Baggage handling; Conveyor belt; Metal and plastic parts; Power turn belt; Processing belt; Punching belt; Stamping belt
Special Features:	Abrasion resistant on both sides; Adhesive-free joint; Anti-static; Chemical resistant; Cut resistant; Damping behavior; Edges wear resistant; Flexibility in all directions; Good edge wear resistance; Good lace retention; Impact resistance; No delamination; Non-adhesive; Non-marking; Oil resistant; Permanently antistatic; Powerturn suitable; Quiet running; Shock absorbent; Solvent resistant; Special oil resistance for metal working
Mode of Use/Conveyance:	Carrying roller; Curved; Horizontal; Slider bed; Troughed

Product Design (enlarged)



Product Construction/Design

1 Conveying Side (Material):	Polyester (PET) fleece
1 Conveying Side (Surface):	Buffed finish; Impregnated fleece
1 Conveying Side (Property):	Non-adhesive
1 Conveying Side (Color):	Black
2 Traction Layer (Material):	Polyester (PET) scrim
Number of Fabrics:	1
3 Running Side/Pulley Side (Material):	Polyester (PET) 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
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:	5.6 mm	0.220 in.
Mass of belt (belt weight):	3.4 kg/m ²	0.69 lbs./sq.ft
Nosebar Radius (minimum):	N/A mm	N/A in.
Pulley diameter (minimum):	100 mm	4.0 in.
Pulley diameter minimum with counter flexion:	100 mm	4.0 in.
Admissible tensile force per unit of width:	26 N/mm	150 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:	0.35 [-]	0.35 [-]
Seamless manufacturing width:	2000 mm	78.74 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

Chemical Resistance Class:	5 (These indications are not guarantees of properties)
Installation and Handling Instructions:	Install the slack belt and tension until running perfectly under the full belt load.
Limitations:	Exposure to water may cause a foaming on the surface of the belt. This does not affect the physical properties of the belt but could result in a residue left on the conveyed articles. This residue is easily cleaned by use of a damp cloth.

Storage

For details consult 'Storage and handling requirements for belts and machine tapes' or contact Habasit.

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

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