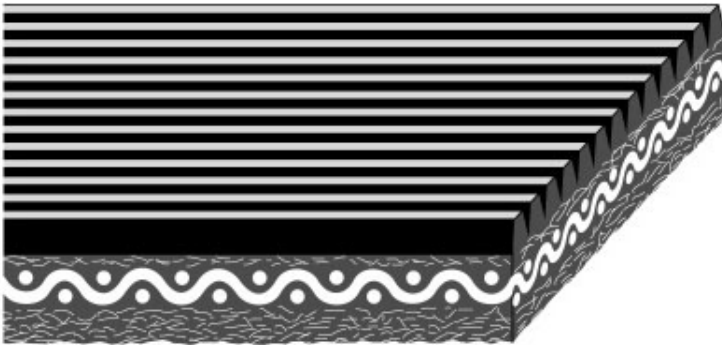


Product Designation

Product Group:	Nonwoven conveyor and processing belts
Product Sub-Group:	Ulti-Mate belts for package handling
Main Industry Segments:	Airport; Baggage handling; Distribution centers; Materials Handling; Package handling; Parcel distribution/Overnight carrier
Belt Applications:	Acceleration belt; Baggage handling; Decline belt; Incline belt
Special Features:	Absorption of shock loads; Bi-directional suitable; Constant and gentle positive grip; Damping behavior; Edges wear resistant; Electrically conductive; Excellent tracking characteristics; Flame retardant to ASTM D-378; Good edge wear resistance; High coefficient of friction surface; Low friction reverse side; No delamination; Permanently antistatic; Quiet running; Super grip/adhesive surface
Mode of Use/Conveyance:	Acceleration; Carrying roller; Declined; Inclined; Slider bed

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):	Impregnated fleece
3 Running Side/Pulley Side (Color):	Black

Product Characteristics

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

Technical Data

Thickness:	5.2 mm	0.205 in.
Mass of belt (belt weight):	4.6 kg/m ²	0.95 lbs./sq.ft
Nosebar Radius (minimum):	n/a mm	n/a in.
Pulley diameter (minimum):	90 mm	3.5 in.
Pulley diameter minimum with counter flexion:	115 mm	4.5 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:	0.3 [-]	0.3 [-]
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

Chemical Resistance Class:	3 (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:	

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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