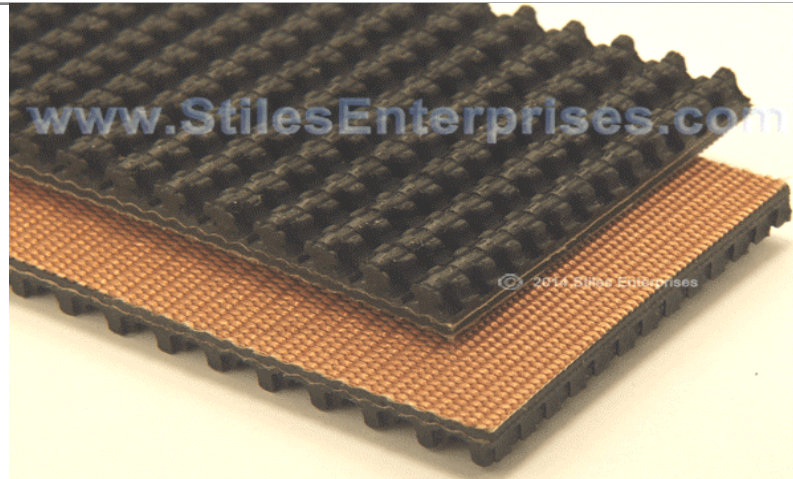


Product Designation

Product Group:	Domestic rubber belts
Product Sub-Group:	Rubber belts for package handling
Main Industry Segments:	Airport; Baggage handling; Distribution centers; Parcel distribution/Overnight carrier; Parcel sorting
Belt Applications:	Baggage handling; Decline belt; Feeding belt; Gapping belt; Incline belt; Infeed belt; Metering/singulation belt
Special Features:	Dimensionally stable; Flame retardant to ASTM D-378; High grip surface
Mode of Use/Conveyance:	Declined; Inclined; Metering

Product Design (enlarged)



Product Construction/Design

1 Conveying Side (Material):	Neoprene cover
1 Conveying Side (Surface):	Rough top
1 Conveying Side (Property):	Super-adhesive
1 Conveying Side (Color):	Black
2 Traction Layer (Material):	Polyester (PET)/Polyamide (PA) fabric
Number of Fabrics:	2
3 Running Side/Pulley Side (Material):	Polyester (PET)/Polyamide (PA) fabric
3 Running Side/Pulley Side (Surface):	Impregnated fabric
3 Running Side/Pulley Side (Color):	Brown

Product Characteristics

Slider bed suitable:	Yes
Carrying rollers suitable:	Yes
Power turns, curved installations:	Yes
Nosebar suitable:	No
Low noise applications:	No
Antistatically equipped:	Yes
Metal detector suitable:	No
Flammability:	Flame retardant to ASTM D-378
Food suitability FDA:	No use intended
Food suitability USDA:	No use intended
Food suitability EU:	

Technical Data

Thickness:	6.3 mm	.250 in.
Mass of belt (belt weight):	5.4 kg/m ²	1.11 lbs./sq.ft
Nosebar Radius (minimum):	mm	in.
Pulley diameter (minimum):	75 mm	3 in.
Pulley diameter minimum with counter flexion:	100 mm	4 in.
Tensile force for 2% elongation (k2% static) per unit of width (Habasit standard QAD-WI-10-35):	26 N/mm	150 lbs./in.
Operating temperature admissible (continuous):	Min -29 °C Max 82 °C	Min -20 °F Max 180 °F
Coefficient of friction on slider bed of pickled steel sheet:	[-]	[-]
Seamless manufacturing width:	mm	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

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