

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:	Cooling (line) belt; Dough belt
Special Features:	Anti-sticking; Direct Food contact; Food suitability (FDA conform); 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)
1 Conveying Side (Surface):	Non-woven (fleece) structure (impregnated)
1 Conveying Side (Property):	Non-adhesive
1 Conveying Side (Color):	Light tan
2 Traction Layer (Material):	Polyester scrim (PET)
Number of Fabrics:	2
3 Running Side/Pulley Side (Material):	Cotton (CO)
3 Running Side/Pulley Side (Surface):	Non-woven (fleece) structure (impregnated)
3 Running Side/Pulley Side (Color):	Light tan

Product Characteristics

Slider bed suitable:	Yes
Carrying rollers suitable:	Yes
Power turns, curved installations:	No
Nosebar suitable:	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:	2.4 mm	0.0950 in.
Mass of belt (belt weight):	1.6 kg/m ²	0.33 lbs./sq.ft
Nosebar Radius (minimum):	NA mm	NA in.
Pulley diameter (minimum):	25.4 mm	1.0 in.
Pulley diameter minimum with counter flexion:	25.4 mm	1.0 in.
Admissible tensile force per unit of width:	11 N/mm	60 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:	0.20 [-]	[-]
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:	1 (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:	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
BgVV	Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin (German Federal Institute for Consumers' Health Protection and Veterinary Medicine)
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.)

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