Technical Product Datasheet



Product identification Article number 20200006 F 6/1 E U05GST / U0

Product group food conveyor belt

horizontal accumulation conveying Mode of transport

Application dosing and packaging systems, weighing machines

candies and pastries industry, meat, potato and fish industry, food **Industry**

processing industry

Belt construction

Material conveying side polyurethane (PU)

rough structure (GST), not adhesive Characteristics conveying side

Color conveying side sky blue Cover thickness conveying side 0.5 mm

Shore hardness A° A 85 (± 3)

Material traction layer polyester fabric

Number of fabrics

Material running side polyester fabric

Characteristics running side slippery

Color running side colourless impregnated

Cover thickness running side

Product characteristics

Total thickness 1.5 mm (± 0.10 mm)

Belt weight Standard production width 2.000 mm

Maximum tensile force

- at 1% elongation (DIN EN ISO 527-1) 6 N/mm Minimum pulley diameter

Minimum pulley diameter backflexing Knife edge suitable

Operation temperatures

Permanently antistatic (DIN EN ISO 21178)

Flammability (DIN EN ISO 340)

Chemical resistance Complies with FDA

Meets EU regulation for food contact

1.2 kg/m² 80 N/mm

10 mm 15 mm

yes Min:

-20 °C -4 °F Max: 100 °C 212 °F

ves no

oil and grease resistant (see list of resistance)

yes (see declaration of conformity) yes (see declaration of conformity)

Installation terms

Cross rigidity

Technical status:

Slider bed suitable yes Carrying rollers suitable yes Low noise application no Accumulation mode no Inclined transportation ves **Buckling conveyor** nο Curved installation no Friction coeff. on slider bed of steel 0.15 Friction coeff. on slider bed with friction cover 0.3 Troughed installation no

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yes