

Product identification

F 4/2 B 0 / U / 0

Article number 20400029

Product group

food conveyor belt

Mode of transport

horizontal accumulation conveying

Application

transition belts, dough transport and dispenser

Industry

pastries industry, meat, potato and fish industry, food processing industry

Belt construction

Material conveying side	cotton fabric
Characteristics conveying side	not adhesive
Color conveying side	colourless
Cover thickness conveying side	uncoated
Shore hardness A°	---
Material traction layer	cotton fabric
Number of fabrics	2
Material running side	cotton fabric
Characteristics running side	slippery
Color running side	colourless
Cover thickness running side	uncoated

Product characteristics

Total thickness	1.5 mm (± 0.10 mm)
Belt weight	1.3 kg/m ²
Standard production width	1,900 mm
Maximum tensile force	55 N/mm
- at 1% elongation (DIN EN ISO 527-1)	4 N/mm
Minimum pulley diameter	10 mm
Minimum pulley diameter backflexing	15 mm
Knife edge suitable	yes
Operation temperatures	Min: -20 °C -4 °F Max: 100 °C 212 °F
Permanently antistatic (DIN EN ISO 21178)	no
Flammability (DIN EN ISO 340)	no
Chemical resistance	oil and grease resistant (see list of resistance)
Complies with FDA	yes (see declaration of conformity)
Meets EU regulation for food contact	yes (see declaration of conformity)

Installation terms

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

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