

Product identification

S 12/2 E V10N / U0 FR

Article number 20100012

Product group

standard conveyor belt

Mode of transport

horizontal accumulation conveying

Application

transport of unit loads, assembly lines, transition belts

Industry

packaging industry, airport, wood and furniture industry, engineering, mail and distribution centers, mail order business

Belt construction

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	matt (N), not adhesive
Color conveying side	black
Cover thickness conveying side	1.0 mm
Shore hardness A°	A 65 (± 3)
Material traction layer	polyester fabric
Number of fabrics	2
Material running side	polyester fabric
Characteristics running side	slippery
Color running side	colourless
Cover thickness running side	impregnated

Product characteristics

Total thickness	2.5 mm (± 0.10 mm)
Belt weight	2.8 kg/m ²
Standard production width	2,000 mm
Maximum tensile force	160 N/mm
- at 1% elongation (DIN EN ISO 527-1)	12 N/mm
Minimum pulley diameter	60 mm
Minimum pulley diameter backflexing	90 mm
Knife edge suitable	no
Operation temperatures	Min: -10 °C 14 °F Max: 70 °C 158 °F
Permanently antistatic (DIN EN ISO 21178)	yes
Flammability (DIN EN ISO 340)	yes
Chemical resistance	limited oil and grease resistant (see list of resistance)
Complies with FDA	no
Meets EU regulation for food contact	no

Installation terms

Slider bed suitable	yes
Carrying rollers suitable	yes
Low noise application	yes
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	no
Cross rigidity	yes

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