

Product identification

S 8/2 E V08ST / 0

Article number 20100004

Product group

standard conveyor belt

Mode of transport

horizontal accumulation conveying

Application

consignment facilities, sorting and loading belts

Industry

building supplies stores, engineering, logistics and packaging industry

Belt construction

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	sandblasted structure (ST), not adhesive
Color conveying side	black
Cover thickness conveying side	0.8 mm
Shore hardness A°	A 70 (± 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	uncoated

Product characteristics

Total thickness	2.0 mm (± 0.10 mm)			
Belt weight	2.2 kg/m ²			
Standard production width	2,000 mm			
Maximum tensile force	120 N/mm			
- at 1% elongation (DIN EN ISO 527-1)	8 N/mm			
Minimum pulley diameter	40 mm			
Minimum pulley diameter backflexing	60 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)	no			
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	no
Inclined transportation	yes
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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