

**Product identification**

**S 10/M E V10A / V01**

**Article number 20100027**

**Product group**

special conveyor belt

**Mode of transport**

sloping and horizontal running

**Application**

packaging and consignment facilities, production lines

**Industry**

laundries, engineering, packaging industry, mail and distribution centers

## Belt construction

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	smooth (A), adhesive
Color conveying side	petrol
Cover thickness conveying side	1.0 mm
Shore hardness A°	A 70 (± 3)
Material traction layer	polyester fabric
Number of fabrics	1
Material running side	polyvinylchloride (PVC)
Characteristics running side	slippery
Color running side	petrol
Cover thickness running side	0.1 mm

## Product characteristics

Total thickness	2.9 mm (± 0.10 mm)			
Belt weight	3.3 kg/m <sup>2</sup>			
Standard production width	2,000 mm			
Maximum tensile force	100 N/mm			
- at 1% elongation (DIN EN ISO 527-1)	10 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)	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	no
Carrying rollers suitable	yes
Low noise application	no
Accumulation mode	no
Inclined transportation	yes
Buckling conveyor	no
Curved installation	no
Friction coeff. on slider bed of steel	0.35
Friction coeff. on slider bed with friction cover	0.4
Troughed installation	no
Cross rigidity	yes

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