

**Product identification**

**S 18/3 E V10A / U0**

**Article number 20100014**

**Product group**

standard conveyor belt

**Mode of transport**

sloping and horizontal running, heavy loading

**Application**

transport of unit loads, assembly lines, transition belts

**Industry**

automotive, wood and furniture industry, steel mills, ceramic and brick industry, construction, recycling, bulk material

## Belt construction

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

## Product characteristics

Total thickness	4.6 mm (± 0.20 mm)
Belt weight	5.5 kg/m <sup>2</sup>
Standard production width	2,000 mm
Maximum tensile force	250 N/mm
- at 1% elongation (DIN EN ISO 527-1)	18 N/mm
Minimum pulley diameter	120 mm
Minimum pulley diameter backflexing	180 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	no
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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