

**Product identification**

**S 5/2 E V03N / 0**

**Article number 20100001**

**Product group**

standard conveyor belt

**Mode of transport**

horizontal accumulation conveying

**Application**

cash desk belts, consignment facilities

**Industry**

logistics, card board and packaging industry, supermarkets, mail-order business, railway and postal business

## Belt construction

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	matt (N), not adhesive
Color conveying side	black
Cover thickness conveying side	0.3 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	1.7 mm (± 0.10 mm)
Belt weight	1.9 kg/m <sup>2</sup>
Standard production width	2,000 mm
Maximum tensile force	65 N/mm
- at 1% elongation (DIN EN ISO 527-1)	5 N/mm
Minimum pulley diameter	25 mm
Minimum pulley diameter backflexing	40 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	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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