

Product identification	S 12/2 E V20WAR / U0	Article number	20100059
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Product group	standard conveyor and process belt
Mode of transport	sloping, horizontal, inclined conveying to max. 30°
Application	transition belts for packages, card boards and luggage
Industry	railway and airport business, engineering, packaging industry, mail and distribution centers

Belt construction

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	super grip (AR), adhesive
Color conveying side	moss green
Cover thickness conveying side	3.0 mm
Shore hardness A°	A 55 (± 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	5.0 mm (± 0.20 mm)
Belt weight	4.2 kg/m²
Standard production width	3,000 mm
Maximum tensile force	150 N/mm
- at 1% elongation (DIN EN ISO 527-1)	10 N/mm
Minimum pulley diameter	80 mm
Minimum pulley diameter backflexing	120 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	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	0.2
Friction coeff. on slider bed with friction cover	0.4
Troughed installation	no
Cross rigidity	yes

The listed performance data, information on application and use are only recommendations and were identified under normal conditions and are subject to the changes through continuous development. Since the VIS GmbH has no influence on the specific conditions of use, there can be differences in the data and information. Therefore, no liability can be accepted for the qualification of the product for the specific application.