

**Product identification**

**S 8/2 E V10VG / U0 LN**

**Article number 20100230**

**Product group**

special conveyor and process belt

**Mode of transport**

sloping and horizontal running

**Application**

inclined conveying of unit goods /containers; Start-stop belts;  
Telescope conveyors

**Industry**

logistics, material handling (General), paper & corrugated cardboard industry, tyre industry, wood industry

**Belt construction**

Material conveying side	polyvinylchloride (PVC)
Characteristics conveying side	VIS grid (VG)
Color conveying side	black
Cover thickness conveying side	1.0 mm
Shore hardness A°	A 50 (± 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	2.5 mm (± 0.10 mm)			
Belt weight	2.7 kg/m <sup>2</sup>			
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	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

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.