

**Product identification**

**S 8/2 E V17AR / U0**

**Article number 20100005**

**Product group**

standard conveyor belt

**Mode of transport**

sloping and horizontal running, slope up to 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 | 1.7 mm                    |
| Shore hardness A°              | A 45 (± 3)                |
| Material traction layer        | polyester fabric          |
| Number of fabrics              | 2                         |
| Material running side          | polyester fabric          |
| Characteristics running side   | slippery                  |
| Color running side             | grey                      |
| Cover thickness running side   | impregnated               |

## Product characteristics

|   |   |
|---|---|
| Total thickness                           | 5.2 mm (± 0.10 mm)  |
| Belt weight                               | 3.7 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                   | 50 mm   |
| Minimum pulley diameter backflexing       | 75 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  |

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.