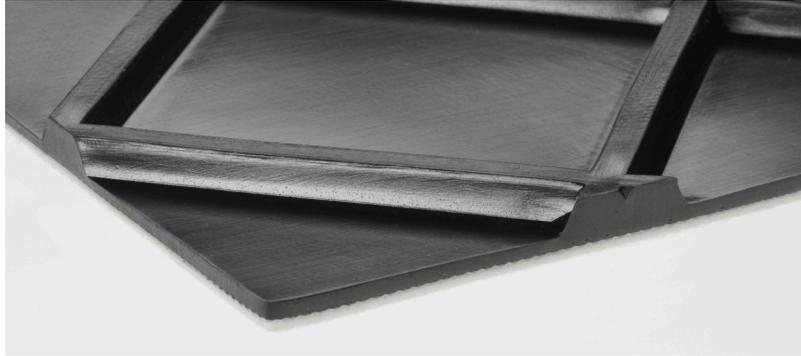


### Product Data Sheet

# E 8/2 U0/V65 R65-SE black



Art. No.: 909160

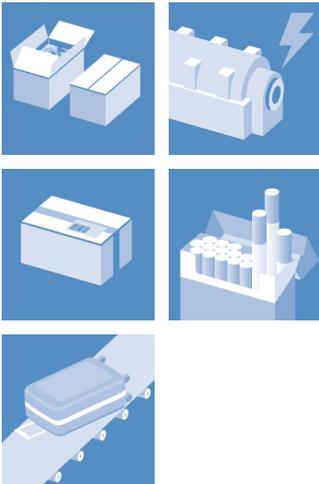
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### Applications

<b>Airport logistics</b>	Check-in conveyor
<b>General material handling</b>	Horizontal conveying and inclined conveying of small components / bulky goods; Waste conveyor, recycling conveyor
<b>Logistics</b>	Diverter conveyor

### Order information

<b>Article number</b>	909160
<b>Suitable for corrugated side walls</b>	No
<b>Standard delivery width</b>	3100 mm / 122.05 in
<b>Longitudinal seam possible</b>	No



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#### Construction

<b>Top face material</b>	Polyvinyl chloride
<b>Surface pattern</b>	Large diamonds
<b>Coating thickness</b>	6.5 mm / 0.256 in
<b>Color</b>	Black
<b>Driving face material</b>	Polyurethane impregnation
<b>Surface pattern</b>	Fabric
<b>Color</b>	Transparent
<b>Tension member material</b>	Laterally stiff fabric of polyester warp and weft
<b>Number of fabric plies</b>	2
<b>Driving face weave</b>	Twill weave, low-noise

#### Technical data

<b>Total thickness</b>	8 mm ± 0.4 0.315 in ± 0.016
<b>Weight</b>	5.7 kg/m <sup>2</sup> ± 0.4 1.167 lbs/ft <sup>2</sup> ± 0.082
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	6.5 N/mm / 37.12 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.3 %
<b>Recommended Elongation at fitting max.</b>	1 %
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.23
<b>Permissible operating temperature</b>	-20/80 °C, for a short time 90 °C -4/176 °F, for a short time 194 °F
<b>Hardness of top face coating as per DIN 53505 (Shore A)</b>	65

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#### Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	Flame-retardant according to EN 20340/ISO 340 and ASTM 378-D
Noise development	Low noise
Belt support	Slider bed (support rollers possible)

#### Electrostatic properties

Antistatic	Belt material with an electrically conductive antistatic agent. Volume resistance (RDi) in longitudinal direction parallel to plane of belt $< 3 \times 10^8 \Omega$ . Measurement according DIN EN ISO 21178.
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#### Fabrication

Belt edge sealing	Smartseal
Suitable for corrugated side walls	No
Profiles on top face	No
Profiles on underside	On request
Mechanical fasteners	HS-05; CS-05

#### Minimum drum diameter

Z-splice, counter-bending	120 mm / 4.7 in
Z-splice, bending	60 mm / 2.4 in

#### Remarks

► Top face pattern repeats every 94,2 mm.

Chemical resistance	V
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### E 8/2 U0/V65 R65-SE black

The physical data in this data sheet is approximate, can alter depending on production environments and was established at standard ambient conditions (23°C/73°F, 50% relative humidity) in accordance with DIN 50014/ISO 554. Fluctuations in climate can cause variations. See our brochure "Technical Information 1" no. 317 which shows the types of belts that can be supplied and the manufacturing tolerances. Customised types require written confirmation.

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