

### Product Data Sheet

## E 8/2 U0/V/N16 black



Art. No.: 909256

M 1:2

### Applications

|                                  |  |
|----------------------------------|--|
| <b>Automotive</b>                | Inspection conveyor belt after press shop of automotive plants           |
| <b>General material handling</b> | Conveying of easily scratched products                                   |
| <b>Logistics</b>                 | Parcel handling  |
| <b>Tire/Rubber</b>               | Calendering; Mixing belt, check-weigher belt; Rubber extrusion & cooling |

### Order information

|   |                    |
|---|--------------------|
| <b>Article number</b>                     | 909256             |
| <b>Suitable for corrugated side walls</b> | No                 |
| <b>Standard delivery width</b>            | 1700 mm / 66.93 in |
| <b>Longitudinal seam possible</b>         | On request         |

### E 8/2 U0/V/N16 black

#### Construction

|                                |   |
|--------------------------------|---|
| <b>Top face material</b>       | NOVO polyester felt                               |
| <b>Surface pattern</b>         | Velveteen   |
| <b>Coating thickness</b>       | 1.6 mm / 0.063 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>      | Plain weave                                       |

#### Technical data

|   |  |
|---|--|
| <b>Total thickness</b>  | 3.7 mm ± 0.3<br>0.146 in ± 0.012                                   |
| <b>Weight</b>   | 3.55 kg/m <sup>2</sup> ± 0.35<br>0.727 lbs/ft <sup>2</sup> ± 0.072 |
| <b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b> | 7 N/mm / 39.97 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>                 | 0.2  |
| <b>Friction coefficient of top face against steel panel according ISO 21182</b>                     | 0.3  |
| <b>Permissible operating temperature</b>  | -10/70 °C<br>14/158 °F   |

### E 8/2 U0/V/N16 black

#### Properties

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>Lateral stiffness</b>         | Laterally stiff                       |
| <b>Troughable</b>                | No                                    |
| <b>Suitable for accumulation</b> | Yes                                   |
| <b>Inclined conveying</b>        | No                                    |
| <b>Suitable for knife edges</b>  | No                                    |
| <b>Suitable for curves</b>       | No                                    |
| <b>Flame-retardant</b>           | No                                    |
| <b>Noise development</b>         | Normal                                |
| <b>Belt support</b>              | Slider bed (support rollers possible) |

#### Food properties

|  |   |
|--|---|
|  | Not suitable for the transport of unpacked food according (EU) 10/2011 and (EC) 1935/2004, FDA 21CFR or MHLW 370. |
|--|---|

#### Electrostatic properties

|                   |  |
|-------------------|--|
| <b>Antistatic</b> | 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. |
|-------------------|--|

#### Fabrication

|   |            |
|---|------------|
| <b>Belt edge sealing</b>                  | No         |
| <b>Suitable for corrugated side walls</b> | No         |
| <b>Profiles on top face</b>               | On request |
| <b>Profiles on underside</b>              | Yes        |
| <b>Mechanical fasteners</b>               | On request |

### E 8/2 U0/V/N16 black

#### Minimum drum diameter

|                                 |                |
|---------------------------------|----------------|
| Z-splice, counter-bending       | 80 mm / 3.1 in |
| Stepped overlap splice, bending | 80 mm / 3.1 in |
| Stepped Z-splice, bending       | 80 mm / 3.1 in |
| Z-splice, bending               | 80 mm / 3.1 in |

#### Remarks

► **High temperature resistance for short-term.**

**Chemical resistance** V

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.

Date of last change: 10/22/2025 11:17:00 AM