

# EPDM EZP 15/1 0+12 white/beige FG HR

Article code: ZLEP560287

## General information

|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| <b>Product group</b>        | Ziplink                                                           |
| <b>Industry segment</b>     | Food                                                              |
| <b>Main product feature</b> | Cold resistant, Heat resistant, High grip, Oil & grease resistant |
| <b>Indication of use</b>    | Slider bed, Rollers, Flat, Troughed                               |

## Belt construction

|                        |                 |                                           |
|------------------------|-----------------|-------------------------------------------|
| <b>Tension layer</b>   |                 | Ziplink fabric, flexible                  |
| <b>Number of plies</b> |                 | 1                                         |
| <b>Top side</b>        | <b>material</b> | EPDM, EPMD                                |
|                        | <b>finish</b>   | smooth                                    |
|                        | <b>color</b>    | beige                                     |
| <b>Bottom side</b>     | <b>material</b> | Ziplink fabric, polyester flexible spiral |
|                        | <b>finish</b>   | bare fabric                               |
|                        | <b>color</b>    | white                                     |

## Characteristics

|                        |     |     |
|------------------------|-----|-----|
| <b>Food Grade (FG)</b> | yes | Yes |
|------------------------|-----|-----|

## Technical data

|                                |                  |           |                       |                          |  |
|--------------------------------|------------------|-----------|-----------------------|--------------------------|--|
| <b>Hardness</b>                | ISO 868          | top side  | 70A Shore             |                          |  |
| <b>Force at 1% elongation</b>  | ISO 21181        |           | 15 N/mm               | 85.65 lbs/in.            |  |
| <b>Thickness</b>               | AB method KV.002 |           | 3.8 mm                | 0.15 in.                 |  |
|                                |                  | top cover | 1.2 mm                | 0.05 in.                 |  |
| <b>Weight</b>                  | AB method KV.004 |           | 3.7 kg/m <sup>2</sup> | 0.76 lbs/ft <sup>2</sup> |  |
| <b>Operating temperature</b>   | continuous       | from / to | -40 / 150 °C          | -40 / 302 °F             |  |
|                                | short            | from / to | -40 / 180 °C          | -40 / 356 °F             |  |
| <b>Minimum pulley diameter</b> | flexing          |           | 70 mm                 | 2.76 in.                 |  |
|                                | backflexing      |           | 80 mm                 | 3.15 in.                 |  |
| <b>Manufacturing width</b>     | standard         |           | 2000 mm               | 78.74 in.                |  |
|                                | maximum          |           | 3000 mm               | 118.11 in.               |  |

## Fabrication

Ziplink belts can be endlessed, very easy and quick splicing without presses, fasteners or glues. Refer to the technical information for more information about splicing of Ziplink belts.

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.