Technical datasheet

EPDM EM 8/2 0+C32 green CR HR

Article code: LWEP560200



| General information | | |
|----------------------|---|--|
| Product group | Light Weight Rubber | |
| Industry segment | Paper & print; Logistics | |
| Main product feature | High grip, Abrasion resistant, Oil & grease resistant | |
| Indication of use | Slider bed, Rollers, Flat, Troughed | |

| Belt construction | | |
|-------------------|----------|---------------------------------------|
| Tension layer | | RFL polyester monofilament, flexible |
| Number of plies | | 2 |
| Top side | material | EPDM, EP |
| | finish | profile, C32 Longitudinal rib profile |
| | color | green |
| Bottom side | material | fabric, polyester |
| | finish | impregnated |
| | color | black |

| Technical data | | | | | | |
|------------------------|------------------|-----------|-----------|-------|-------------|---------|
| Hardness | ISO 868 | top side | 50A | Shore | | |
| Force at 1% elongation | ISO 21181 | | 8 | N/mm | 45.68 | lbs/in. |
| Thickness | AB method KV.002 | belt | 2.8 | mm | 0.11 | in. |
| | | top cover | 1.4 | mm | 0.06 | in. |
| Weight | AB method KV.004 | | 3.2 | kg/m² | 0.66 | lbs/ft² |
| Operating temperature | continuous | from / to | -40 / 149 | °C | -40 / 300.2 | °F |
| | short | from / to | -40 / 149 | °C | -40 / 300.2 | °F |
| Manufacturing width | standard | | 1829 | mm | 72.01 | in. |
| | maximum | | 1829 | mm | 72.01 | in. |

| Fabrication | |
|-------------|---|
| | Vulcanizing is always preferable. Cold splicing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. |
| | For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information. |

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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.

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