Technical datasheet

AmSqueeze 315 A18-A18 1605x205x15mm



Article code: EWMS000149

| General information | | | |
|----------------------|--|--|--|
| Product group | endless woven | | |
| Industry segment | Food: Meat & poultry | | |
| Main product feature | Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant | | |
| Application | Soft Separator | | |
| Indication of use | Special fine structured surface, Abrasive applications | | |

| Belt construction | | | |
|-------------------|-----------------------|----------------------------------|--|
| Tension layer | polyester | | |
| Number of plies | | 1 | |
| Top side | material Ropanyl, TPU | | |
| | finish | profile, A18 Fine square profile | |
| | color | ivory | |
| Bottom side | material Ropanyl, TPU | | |
| | finish | profile, A18 Fine square profile | |
| | color | white | |

| Characteristics | | | | |
|----------------------|-----|-------------------------------|--|--|
| Food Grade (FG) | yes | EC 1935/2004, EU 10-2011; FDA | | |
| Antistatic (AS) | no | | | |
| Flame-retardant (FR) | no | | | |

| Technical data | | | | | | |
|-------------------------|------------|--------------|-----------|-------|-----------|---------|
| Hardness | ISO 868 | top side | 76A | Shore | | |
| | | bottom side | 85A | Shore | | |
| Force at 1% elongation | ISO 21181 | | 28 | N/mm | 159.88 | lbs/in. |
| Thickness | | total | 15 | mm | 0.59 | in. |
| | | top cover | 6.2 | mm | 0.24 | in. |
| | | bottom cover | 6.2 | mm | 0.24 | in. |
| Weight | | | 24.4 | kg/m² | 5 | lbs/ft² |
| Length | | from / to | 1605 | mm | | in. |
| Width | | from / to | 205 | mm | | in. |
| Operating temperature | continuous | from / to | -20 / 90 | °C | -4 / 194 | °F |
| | short | from / to | -30 / 110 | °C | -22 / 230 | °F |
| Minimum pulley diameter | | | 150 | mm | 5.91 | in. |

| Tolerances | | | | |
|------------|-------|-----------|------------|-------------------|
| Length | ± 1 % | minimum ± | 20 mm | 0.79 in. |
| Width | | from / to | -1 / +1 mm | -0.04 / +0.04 in. |
| Thickness | | ± | 0.2 mm | 0.01 in. |

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.

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