**Technical datasheet**

# AmSqueeze 716 A18-A18 1330x180x16mm

**Article code: EWMS000121**

## 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** | white |
| **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 | 93A | Shore | | |
| | | bottom side | 85A | Shore | | |
| **Force at 1% elongation** | ISO 21181 | | 28 | N/mm | 159.88 | lbs/in. |
| **Thickness** | | total | 16 | mm | 0.63 | in. |
| | | top cover | 6.7 | mm | 0.26 | in. |
| | | bottom cover | 6.7 | mm | 0.26 | in. |
| **Weight** | | | 26.0 | kg/m² | 5.33 | lbs/ft² |
| **Length** | | from / to | 1330 | mm | | in. |
| **Width** | | from / to | 180 | 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** | | | 160 | mm | 6.3 | 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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