Technical datasheet

## AmSqueeze 516 A18-A18 2430x220x16mm



Article code: EWMS000193

| 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 1935/20   |                                  | 004, EU 10-2011; FDA |                        |                  |                     |
| Antistatic (AS)         | no   |                                  |                      |                        |                  |                     |
| Flame-retardant (FR)    | no   |                                  |                      |                        |                  |                     |
| Technical data          |  |                                  |                      |                        |                  |                     |
| Hardness                | ISO 868  |                                  | top side             | 85A Shore              |                  |                     |
| nai uness               | 130 808  |                                  | bottom side          | 85A Shore              |                  |                     |
| Force at 1% elongation  | ISO 21181  |                                  | bottom side          | 28 N/mm                | 159.88           | lbc/in              |
| Thickness               | 150 21101  |                                  | total                | 16 mm                  | 0.63             |                     |
| THICKNESS               |  |                                  | top cover            | 6.7 mm                 | 0.26             |                     |
|                         |  |                                  | bottom cover         | 6.7 mm                 | 0.20             |                     |
| Weight                  |  |                                  | bottom cover         | 26.0 kg/m <sup>2</sup> |                  | lbs/ft <sup>2</sup> |
| Length                  |  |                                  | from / to            | 2430 mm                | 5.55             | in.                 |
| Width                   |  |                                  | from / to            | 2430 mm                |                  | in.                 |
| Operating temperature   | continuous   |                                  |                      | -20 / 90 °C            | -4 / 194         |                     |
| Operating temperature   | continuous   |                                  | from / to            |                        |                  |                     |
| Minimum nulley dismotor | short  |                                  | from / to            | -30 / 110 °C<br>160 mm | -22 / 230<br>6.3 |                     |
| Minimum pulley diameter |  |                                  |                      | 100 11111              | 0.3              |                     |
| Tolerances              |  |                                  |                      |                        |                  |                     |
| Length                  | ±1%  |                                  | minimum ±            | 20 mm                  | 0.79             | in.                 |
| Width                   |  |                                  | from / to            | -1 / +1 mm             | -0.04 / +0.04    |                     |
|                         |  |                                  | 110111710            |                        |                  |                     |
| Thickness               |  |                                  |                      |                        |                  | in.                 |
| Thickness               |  |                                  | ±                    | 0.2 mm                 | 0.01             | in.                 |

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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