

# MegaSqueeze MS93 A93-A93

## 2370x180x13.4mm

Article code: EBMS000001

### General information

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| Product group        | Engineered belts                                                     |
| 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, Wet friction |

### Belt construction

|               |          |                      |
|---------------|----------|----------------------|
| Tension layer |          | aramid               |
| Top side      | material | TPU                  |
|               | finish   | profile, A93-Rhombus |
|               | color    | natural              |
| Bottom side   | material | TPU                  |
|               | finish   | profile, A93-Rhombus |
|               | color    | natural              |



### Characteristics

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

### Technical data

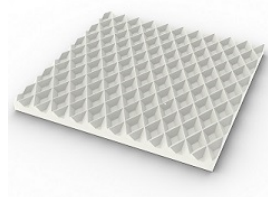
|                         |              |           |                       |                          |
|-------------------------|--------------|-----------|-----------------------|--------------------------|
| Hardness                | top cover    | ISO 868   | 93A Shore             |                          |
|                         | bottom cover | ISO 868   | 93A Shore             |                          |
| Force at 1% elongation  |              | ISO 21181 | 129.8 N/mm            | 741.18 lbs/in.           |
| Belt thickness          |              |           | 13.4 mm               | 0.53 in.                 |
| Weight                  |              |           | 7.0 kg/m <sup>2</sup> | 1.43 lbs/ft <sup>2</sup> |
| Length                  |              |           | 2370 mm               | 93.31 in.                |
| Width                   |              |           | 180 mm                | 7.09 in.                 |
| Operating temperature   | continuous   | from / to | -25 / 70 °C           | -13 / 158 °F             |
| Minimum pulley diameter | flexing      |           | 134 mm                | 5.28 in.                 |

### Tolerances

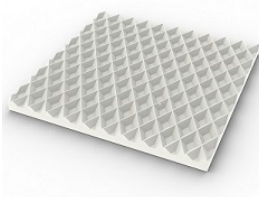
|           |       |           |            |                |
|-----------|-------|-----------|------------|----------------|
| Length    | ± 1 % | minimum ± | 20 mm      | 0.79 in.       |
| Width     |       | from / to | -0 / +2 mm | -0 / +0.08 in. |
| Thickness |       | ±         | 0.2 mm     | 0.01 in.       |

### Reference images

Profile Top: A93-Rhombus



Profile Bottom: A93-Rhombus



### 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.