

# AmSqueeze 514 SM-A93 1350x205x13.4mm

Article code: EWMS000391

## General information

|                             |                                                                      |
|-----------------------------|----------------------------------------------------------------------|
| <b>Product group</b>        | endless woven                                                        |
| <b>Industry segment</b>     | Food: Meat & poultry                                                 |
| <b>Main product feature</b> | Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant |
| <b>Application</b>          | Soft Separator                                                       |

## Belt construction

|                        |                 |                      |
|------------------------|-----------------|----------------------|
| <b>Tension layer</b>   |                 | polyester            |
| <b>Number of plies</b> |                 | 1                    |
| <b>Top side</b>        | <b>material</b> | Ropanyl, TPU         |
|                        | <b>finish</b>   | profile, A93-Rhombus |
|                        | <b>color</b>    | white                |
| <b>Bottom side</b>     | <b>material</b> | Ropanyl, TPU         |
|                        | <b>finish</b>   | smooth, smooth       |
|                        | <b>color</b>    | white                |

## Characteristics

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

## Technical data

|                                |            |              |                        |                          |
|--------------------------------|------------|--------------|------------------------|--------------------------|
| <b>Hardness</b>                | ISO 868    | top side     | 85A Shore              |                          |
|                                |            | bottom side  | 85A Shore              |                          |
| <b>Force at 1% elongation</b>  | ISO 21181  |              | 28 N/mm                | 159.88 lbs/in.           |
| <b>Thickness</b>               |            | total        | 13.4 mm                | 0.53 in.                 |
|                                |            | top cover    | 5.4 mm                 | 0.21 in.                 |
|                                |            | bottom cover | 5.4 mm                 | 0.21 in.                 |
| <b>Weight</b>                  |            |              | 21.8 kg/m <sup>2</sup> | 4.46 lbs/ft <sup>2</sup> |
| <b>Length</b>                  |            | from / to    | 1350 mm                | in.                      |
| <b>Width</b>                   |            | from / to    | 205 mm                 | in.                      |
| <b>Operating temperature</b>   | continuous | from / to    | -20 / 90 °C            | -4 / 194 °F              |
|                                | short      | from / to    | -30 / 110 °C           | -22 / 230 °F             |
| <b>Minimum pulley diameter</b> |            |              | 134 mm                 | 5.28 in.                 |

## Tolerances

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