

AmSqueeze 514 SM-A93 1350x100x12mm

Article code: EWMS000509

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 |

Belt construction

| | | |
|------------------------|-----------------|----------------------|
| Tension layer | | polyester |
| Number of plies | | 1 |
| Top side | material | Ropanyl, TPU |
| | finish | profile, A93-Rhombus |
| | color | white |
| Bottom side | material | Ropanyl, TPU |
| | finish | smooth, smooth |
| | 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 | 85A Shore | |
| | | bottom side | 85A Shore | |
| Force at 1% elongation | ISO 21181 | | 28 N/mm | 159.88 lbs/in. |
| Thickness | | total | 12 mm | 0.47 in. |
| | | top cover | 4.7 mm | 0.19 in. |
| | | bottom cover | 4.7 mm | 0.19 in. |
| Weight | | | 21.8 kg/m ² | 4.46 lbs/ft ² |
| Length | | from / to | 1350 mm | in. |
| Width | | from / to | 100 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 | | | 120 mm | 4.72 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. |