

# AmSqueeze 514 SM-A18 2780x260x13.4mm

Article code: EWMS000177

## 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
<b>Indication of use</b>	Special fine structured surface, Abrasive applications

## 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, A18 Fine square profile
	<b>color</b>	white
<b>Bottom side</b>	<b>material</b>	Ropanyl, TPU
	<b>finish</b>	profile, 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	2780 mm	in.
<b>Width</b>		from / to	260 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.

## 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.