

AmSqueeze 514 SM-A18 2370x180x13.4mm

Article code: EWMS000030

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, 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	13.4 mm	0.53	in.
		top cover	5.4 mm	0.21	in.
		bottom cover	5.4 mm	0.21	in.
Weight			21.8 kg/m ²	4.46	lbs/ft ²
Length		from / to	2370 mm		in.
Width		from / to	180 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			134 mm	5.28	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.

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.