

AmSqueeze 514 A18-A21 2780x260x13.4mm

Article code: EWMS000175

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, A21 Fine diamond profile
	color	white
Bottom side	material	Ropanyl, TPU
	finish	profile, A18 Fine square profile
	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	2780 mm		in.
Width		from / to	260 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.