Technical datasheet

## AmSqueeze 514 A18-A18 2390x260x13.4mm



Article code: EWMS000004

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	erial Ropanyl, TPU		
	finish	profile, A18 Fine square profile		
	color	white		
Bottom side	material	erial 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/m²	4.46	lbs/ft²
Length		from / to	2390	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.

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