Technical datasheet

AmSqueeze 514 A18-A21 2390x260x13.4mm



Article code: EWMS000012

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 Sho	ore	
		bottom side	85A Sho	ore	
Force at 1% elongation	ISO 21181		28 N/m	nm 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/i	m ² 4.46	lbs/ft²
Length		from / to	2390 mm	1	in.
Width		from / to	260 mm	1	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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