Technical datasheet

AmSqueeze 314 A18-A18 2370x180x13.4mm



Article code: EWMS000062

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	ivory	
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	76A	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	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.

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