Technical datasheet

AmSqueeze 316 A18-A18 2370x180x16mm



Article code: EWMS000078

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	16	mm	0.63	in.
		top cover	6.7	mm	0.26	in.
		bottom cover	6.7	mm	0.26	in.
Weight			26.0	kg/m²	5.33	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			160	mm	6.3	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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