Technical datasheet

AmSqueeze 517 A18-A18 2430x220x17mm



Article code: EWMS000194

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	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	17	mm	0.67	in.
		top cover	7.2	mm	0.28	in.
		bottom cover	7.2	mm	0.28	in.
Weight			27.7	kg/m²	5.67	lbs/ft²
Length		from / to	2430	mm		in.
Width		from / to	220	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			170	mm	6.69	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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