Technical datasheet

AmSqueeze 514 A21-A21 1330x205x13.4mm



Article code: EWMS000371

General information								
Product group	endless woven	endless woven						
Industry segment	Food: Meat & poultry							
Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant							
Application	Soft Separator	Soft Separator						
Indication of use	Special fine str	Special fine structured surface, Abrasive applications						
Belt construction								
Tension layer		polyester						
Number of plies		1						
Top side	material	Ropanyl, T	Ropanyl, TPU					
	finish	profile, A2	profile, A21 Fine diamond profile					
	color	white	white					
Bottom side	material	Ropanyl, T	Ropanyl, TPU					
	finish	profile, A2	profile, A21 Fine diamond profile					
	color	white	white					
Characteristics								
Food Grade (FG)	yes	EC 1935/20	004, 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/ft ²	
Length			from / to	1330			in.	
Width			from / to	205	mm		in.	
Operating temperature	continuous		from / to	-20 / 90	°C	-4 / 194	°F	
	short		from / to	-30 / 110		-22 / 230		
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			±		mm	0.01		
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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