Technical datasheet

AmSqueeze 514 SM-A18 2808x260x13.4mm



Article code: EWMS000027

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 str	Special fine structured surface, Abrasive applications						
Belt construction								
Tension layer		polyester						
Number of plies		1						
Top side	material	- Ropanyl, Tl	PU					
Top side	finish		profile, A18 Fine square profile					
	color	white						
Bottom side	material	Ropanyl, TPU						
	finish	profile, smooth						
	color	white						
	COIOI	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				N/mm	159.88	lbs/in.	
Thickness	100 21101		total	13.4		0.53		
			top cover		mm	0.21		
			bottom cover		mm	0.21		
Weight			bottom cover		kg/m²		lbs/ft ²	
Length			from / to	21.8		4.40	in.	
Width			from / to	2000			in.	
						-4 / 194		
Operating temperature	continuous		from / to	-20 / 90 -30 / 110		, -		
Minimum nulley diameter	short		from / to			-22 / 230		
Minimum pulley diameter				134	111111	5.28		
Tolerances								
Length	± 1 %		minimum ±		mm	0.79	in.	
Width			from / to	-1 / +1	mm	-0.04 / +0.04	in.	
Thickness			±	0.2	mm	0.01	in.	

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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