Technical datasheet

MSB279 AmSqueeze 515 A18-A18 2808x260x15mm



Article code: EWMS000035

General information									
Product group	endless woven	endless woven							
Industry segment	Food: Meat & po	Food: Meat & poultry							
Main product feature	Foodgrade, Abra	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant							
Application	Soft Separator	Soft Separator							
Indication of use	Special fine stru	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	white						
Bottom side	material	Ropanyl, TPU							
	finish	profile, A18 Fine square profile							
	color	white							
a									
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				N/mm	159.88	lbs/in.		
Thickness	100 11101		total		mm	0.59	-		
			top cover		mm	0.24			
			bottom cover		mm	0.24			
Weight					kg/m²		lbs/ft²		
Length			from / to	2808			in.		
Width			from / to		mm		in.		
Operating temperature	continuous		from / to	-20 / 90		-4 / 194	°F		
	short		from / to	-30 / 110		-22 / 230			
Minimum pulley diameter	0110110			,	mm	5.91			
····· • • • • • • • • • • • • • • • • •				100		5.01			
Tolerances									
Length	± 1 %		minimum ±	20	mm	0.79	in.		
Width			from / to	-0 / +2	mm	-0 / +0.08	in.		
Thickness			±	0.2	mm	0.01	in.		

Side view



Belt type	AmSqueeze 300 series	AmSqueeze 500 series	AmSqueeze 700 series				
	2 2 A		****				
Example article description	AS 314 A93-A93	AS 514 A93-A93	AS 714 A93-A93				
Top cover material	TPU 3 mm Ropanyl FG	TPU 3 mm Ropanyl FG	TPU 3 mm Ropanyl FG				
Top cover color	Ivory	White	Transparent				
Top cover hardness	76° Shore A	85° Shore A	93° Shore A				
Standard finish covers	A93 Rhombus profile	A93 Rhombus profile	A93 Rhombus profile				
Standard belt thickness	13.4	13,4	13.4				
Other available belt thickness [mm]	15,16,17,18,19,20	15,16,17,18	15,16,17,18				
Grip	+++++	++++	+++				
Wear resistance	+++	++++	+++++				
Yield	+++++	++++	+++				
Food Grade	EC/FDA	EC/FDA	EC/FDA				
Consult our application engineers and product information for other options.							

Consult our application engineers and product information for other options. Tolerance on length $\pm 1\%$ Width -0/+2 mm. Closed edges skived.

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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