Technical datasheet

## AmSqueeze 516 A18-A18 1550x205x16mm



Article code: EWMS000048

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						
	finish	profile, A18	profile, A18 Fine square profile				
	color	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	854	Shore		
laidiess	130 808		bottom side		Shore		
Force at 1% elongation	ISO 21181		Doctorn side		N/mm	159.88	lbc/in
Thickness	150 21181		total		mm	0.63	
THICKNESS							
			top cover		mm mm	0.26	
14/-:			bottom cover				
Weight			from / to	1550	kg/m²	5.33	lbs/ft <sup>2</sup>
Length			from / to				in.
Width			from / to		mm	4 / 104	in.
Operating temperature	continuous		from / to	-20 / 90		-4 / 194	
Minimum	short		from / to	-30 / 110		-22 / 230	
Minimum pulley diameter				160	mm	6.3	m.
Tolerances							
Length	±1%		minimum ±	20	mm	0.79	in.
Width			from / to	-1 / +1		-0.04 / +0.04	
Thickness			±		mm	0.01	
			1	0.2		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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