Technical datasheet

AmSqueeze 514 A18-A18 2430x220x13.4mm

Ammeraal Beltech
Innovation & Service in Belting

Article code: EWMS000191

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	ial 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	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/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			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		±	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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