Technical datasheet

AmSqueeze RS 514 A93-A93 2430x220x13,4mm



Article code: EWMS000464

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

Belt construction		
Tension layer		polyester/aramid
Number of plies		1
Top side	material	Ropanyl, TPU
	finish	profile, A93-Rhombus
	color	white
Bottom side	material	Ropanyl, TPU
	finish	profile, A93-Rhombus
	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		39	N/mm	222.7	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			26.0	kg/m²	5.33	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.

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