Technical datasheet

AmSqueeze 514 SM-A93 1330x205x12mm

Article code: EWMS000511

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
Number of plies		1
Top side	**material**	Ropanyl, TPU
	finish	profile, A93-Rhombus
	color	white
Bottom side	**material**	Ropanyl, TPU
	finish	smooth, smooth
	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	12	mm	0.47	in.
		top cover	4.7	mm	0.19	in.
		bottom cover	4.7	mm	0.19	in.
Weight			21.8	kg/m²	4.46	lbs/ft²
Length		from / to	1330	mm		in.
Width		from / to	205	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			120	mm	4.72	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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