

AmSqueeze 518 A18-A18 2780x180x18mm

Article code: EWMS000141

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	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	18 mm	0.71	in.
		top cover	7.7 mm	0.3	in.
		bottom cover	7.7 mm	0.3	in.
Weight			29.3 kg/m ²	6	lbs/ft ²
Length		from / to	2780 mm		in.
Width		from / to	180 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			180 mm	7.09	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.