

MSB331 AmSqueeze 314 A18-A18

1330x205x13.4mm

Article code: EWMS000372

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	ivory
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	76A 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/m ²	4.46	lbs/ft ²
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			134 mm	5.28	in.

Tolerances

Length	± 1 %	minimum ±	20 mm	0.79	in.
Width		from / to	-0 / +2 mm	-0 / +0.08	in.
Thickness		±	0.2 mm	0.01	in.

Side view



Belt type	AmSqueeze 300 series	AmSqueeze 500 series	AmSqueeze 700 series
Example article description	AS 314 A93-A93	AS 514 A93-A93	AS 714 A93-A93
Top cover material	TPU 3 mm Ropanyl FG	TPU 3 mm Ropanyl FG	TPU 3 mm Ropanyl FG
Top cover color	Ivory	White	Transparent
Top cover hardness	76° Shore A	85° Shore A	93° Shore A
Standard finish covers	A93 Rhombus profile	A93 Rhombus profile	A93 Rhombus profile
Standard belt thickness	13.4	13,4	13.4
Other available belt thickness [mm]	15,16,17,18,19,20	15,16,17,18	15,16,17,18
Grip	+++++	++++	+++
Wear resistance	+++	++++	+++++
Yield	+++++	++++	+++
Food Grade	EC/FDA	EC/FDA	EC/FDA

Consult our application engineers and product information for other options.
Tolerance on length $\pm 1\%$ Width $-0/+2$ mm.
Closed edges skived.

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.