Technical datasheet Technical datasheet

## AmSqueeze 318 A93-A93 2808x260x18mm AmSqueeze 318 A93-A93 2808x260x18mm

Article code: EWMS000383
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General information	
Product group	endless woven
Product group	endless woven
Industry segment	Food: Meat & poultry
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Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant
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Application	Soft Separator
Application	Soft Separator

Belt construction		
Tension layer		polyester
Tension layer		polyester
Number of plies		1
Number of plies		1
Top side	material	Ropanyl, TPU
Top side	material	Ropanyl, TPU
	finish	profile, A93-Rhombus
	finish	profile, A93-Rhombus
	color	ivory
	color	ivory
Bottom side	material	Ropanyl, TPU
Bottom side	material	Ropanyl, TPU
	finish	profile, A93-Rhombus
	finish	profile, A93-Rhombus
	color	white
	color	white

Characteristics		
Food Grade (FG)	yes	EC 1935/2004, EU 10-2011; FDA
Food Grade (FG)	yes	EC 1935/2004, EU 10-2011; FDA
Antistatic (AS)	no	
Antistatic (AS)	no	
Flame-retardant (FR)	no	
Flame-retardant (FR)	no	

Technical data			
Hardness	ISO 868	top side	76A Shore
Hardness	ISO 868	top side	76A Shore
		bottom side	85A Shore

		bottom side	85A S	Shore		
Force at 1% elongation	ISO 21181		28 N	V/mm	159.88	lbs/in.
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Thickness		total	18 r	mm	0.71	in.
Thickness		total	18 r	mm	0.71	in.
		top cover	7.7 r	mm	0.3	in.
		top cover	7.7 r	mm	0.3	in.
		bottom cover	7.7 r	mm	0.3	in.
		bottom cover	7.7 r	mm	0.3	in.
Weight			29.3 k	kg/m²	6	lbs/ft²
Weight			29.3 k	kg/m²	6	lbs/ft²
Length		from / to	2808 r	mm		in.
Length		from / to	2808 r	mm		in.
Width		from / to	260 r	mm		in.
Width		from / to	260 r	mm		in.
Operating temperature	continuous	from / to	-20 / 90	PC .	-4 / 194	°F
Operating temperature	continuous	from / to	-20 / 90	C.	-4 / 194	°F
	short	from / to	-30 / 110	PC .	-22 / 230	°F
	short	from / to	-30 / 110	C.	-22 / 230	°F
Minimum pulley diameter			200 r	mm	7.87	in.
Minimum pulley diameter			200 r	mm	7.87	in.

Tolerances						
Length	± 1 %	minimum ±	20	mm	0.79	in.
Length	± 1 %	minimum ±	20	mm	0.79	in.
Width		from / to	-1 / +1	mm	-0.04 / +0.04	in.
Width		from / to	-1 / +1	mm	-0.04 / +0.04	in.
Thickness		±	0.2	mm	0.01	in.
Thickness		±	0.2	mm	0.01	in.