Technical datasheet

MegaSqueeze MS93 A93-A93 3000x180x13.4mm





Article code: EBMS000002

General information	
Product group	Engineered belts
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, Wet friction

Belt construction		
Tension layer		aramid
Top side	material	TPU
	finish	profile, A93-Rhombus
	color	natural
Bottom side	material	TPU
	finish	profile, A93-Rhombus
	color	natural
Characteristics		



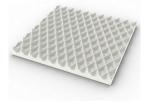
Characteristics						
Food Grade (FG)	yes	EC 1935/2004, EU 10-2011; FDA				
Antistatic (AS)	no					
Flame-retardant (FR)	no					

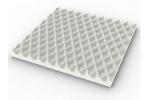
Technical data				
Hardness	top cover	ISO 868	93A Shore	
	bottom cover	ISO 868	93A Shore	
Force at 1% elongation		ISO 21181	129.8 N/mm	741.18 lbs/in.
Belt thickness			13.4 mm	0.53 in.
Weight			8.9 kg/m ²	1.82 lbs/ft ²
Length			3000 mm	118.11 in.
Width			180 mm	7.09 in.
Operating temperature	continuous	from / to	-25 / 70 °C	-13 / 158 °F
Minimum pulley diameter	flexing		134 mm	5.28 in.

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

Reference images

Profile Top: A93-Rhombus Profile Bottom: A93-Rhombus





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.

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