Technical datasheet

AmSqueeze RS 716 A24-A93 2670x200x16mm



Article code: EWMS000501

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/aramid		
Number of plies		1		
Top side	material	Ropanyl, TPU		
	finish	profile, A93-Rhombus		
	color	transparent		
Bottom side	material	Ropanyl, TPU		
	finish	profile, A24 Herringbone 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	93A	Shore		
		bottom side	85A	Shore		
Force at 1% elongation	ISO 21181		39	N/mm	222.7	lbs/in.
Thickness		total	16	mm	0.63	in.
		top cover	5.4	mm	0.21	in.
		bottom cover	5.4	mm	0.21	in.
Weight			26.0	kg/m²	5.33	lbs/ft²
Length		from / to	2670	mm		in.
Width		from / to	200	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			160	mm	6.3	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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.