Technical datasheet

Concernal information

Ultranyl EM 6/2 00+03 white M1 AS FG

Article code: SBMD000020



General information					
Product group	Synthetic Belts				
Industry segment	Food: Confectionary & candy, Bakery				
Main product feature	Antistatic, Knife edge transfer, Hydrolysis resistant, Oil & grease resistant				
Indication of use	Flat, Rollers, Slider be	Flat, Rollers, Slider bed			
Belt construction					
		a sharehou shekir			
Tension layer		polyester, stable			
Number of plies		2 Ultranul TDU			
Top side	material	Ultranyl, TPU			
	finish	smooth, M1 Fine	e matt finish		
	color	white			
Bottom side	material	Ropanol, PUR			
	finish		impregnated fabric		
	color	natural			
Characteristics					
Food Grade (FG)	yes EC 1935/2004, EU 10		=U 10/2011 · FDA		
Antistatic (AS)	-	yes ISO 21178			
	,	100 211/0			
Technical data					
Hardness	ISO 868	top side	86A Shore		
Force at 1% elongation (static)	ISO 21181		6 N/mm	34.26 lbs/in.	
Thickness	AB method KV.002	total	1.30 mm	0.05 in.	
		top cover	0.30 mm	0.01 in.	
Weight	AB method KV.004		1.4 kg/m²	0.29 lbs/ft ²	
Operating temperature	continuous	from / to	-30 / 90 °C	-22 / 194 °F	
	short	from / to	-30 / 90 °C	-22 / 194 °F	
Minimum pulley diameter	flexing		6 mm	0.24 in.	
	backflexing		8 mm	0.31 in.	
Manufacturing width	standard		3200 mm	125.98 in.	
	maximum		3200 mm	125.98 in.	

Fabrication

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

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. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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