Technical datasheet

Ultranyl EM 3/1 00+03 Blue M1 AS FG

Article code: SBMD000007



General information							
Product group	Synthetic Belts	Synthetic Belts					
Industry segment	Food	Food					
Main product feature	Antistatic, Foodgrade,	Antistatic, Foodgrade, Hydrolysis resistant					
Belt construction							
Number of plies		1					
Top side	material	PUCON, Ultrar	PUCON, Ultranyl				
	finish	nish matt, M1 Fine matt finish					
	color	Dark blue	Dark blue				
Bottom side	material	PUCON, Ultrar	PUCON, Ultranyl				
	finish	impregnated f	impregnated fabric				
Characteristics							
Food Grade (FG)	yes	Yes; Yes					
Antistatic (AS)	yes						
The start start starts							
Technical data	ISO 868	ten stale	064	Shore			
Hardness		top side			20 55	11 <i>(</i>	
Force at 1% elongation (static)	ISO 21181			N/mm		lbs/in.	
Thickness	AB method KV.002	total		mm	0.03		
		top cover		mm	0.01		
Weight	AB method KV.004			kg/m²		lbs/ft ²	
Operating temperature	continuous	from / to	-30 / 90		-22 / 194		
	short	from / to	-30 / 90		-22 / 194		
Minimum pulley diameter	flexing			mm	0.16		
	backflexing			mm	0.31		
Manufacturing width	standard		3000		118.11		
	maximum		3000	mm	118.11	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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