Technical datasheet

PUCON | 2LR/8 W13 U0/U03A FA

Article code: SBMD000249



General information					
Product group	Synthetic Belts				
Belt construction					
Tension layer		polyester, R-Rigi	d		
Number of plies		2			
Top side	material	PUCON, PU	PUCON, PU		
	finish	smooth, A-Matte	smooth, A-Matte Finish		
	color	W-White	W-White		
Bottom side	material	PUCON, fabric			
	finish	PU impreganted	PU impreganted		
	color	FA-Fabric	FA-Fabric		
Characteristics					
Food Grade (FG)	yes				
Antistatic (AS)	no				
Flame-retardant (FR)	no				
ATEX approval	no				
Technical data					
Hardness	ISO 868	top side	92 Shore		
Force at 1% elongation (static)	ISO 21181	top side	8 N/mm	45.68 lbs/in.	
Thickness	AB method KV.002	total	1.30 mm	0.05 in.	
Thickness	AB method KV.002	top cover	0.3 mm	0.01 in.	
Weight	AB method KV.004	top cover	1.4 kg/m ²	0.29 lbs/ft ²	
Operating temperature	continuous	from / to	-30 / 100 °C	-22 / 212 °F	
Minimum pulley diameter	flexing		-30 / 100 °C 20 mm	0.79 in.	
rinning pulley diameter	backflexing		30 mm	1.18 in.	
Manufacturing width	standard		3200 mm	125.98 in.	
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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.

3200 mm

125.98 in.

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.

maximum

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