Technical datasheet

Solicord Ridge2 belt TPU 80A White GB SM 22x25



Article code: SCRT000006

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	ridge					
Color	white					
Shape	ridge					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868		80A S	hore		
Recommended pre-tension			5 %	D		
Norking tension			15 da	aN/cm²		
Cross section			3.5 cr	m²		
Weight			0.423 kg	g/m	0.09	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °0	C	-22 / 176	°F
Minimum pulley diameter			200 m	ım	7.87	in.
Coefficient of friction	against steel	dynamic	0,65			
	against PE		0,35			
	against HDPE		0,3			
Manufacturing length	maximum		30000 m	nm	1181.1	in.
Fabrication	-					
Recommended splice types	Butt weld					
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech. Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.					
Splicing on site	Always first make a test	splice to confirm the right	settings and pro	per pre-heatir	ig of the equipme	ent.

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. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

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