General information

Solicord Ridge2 belt TPU 90A White SM 22x25



Article code: SCRT000020

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		92A	Shore		
Recommended pre-tension			5	%		
Working tension			25	daN/cm²		
Cross section			3.5	cm ²		
Weight			0.423	kg/m	0.09	lb/ft
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter			260	mm	10.24	in.
Coefficient of friction	against steel	dynamic	0,5			
	against PE		0,3			
	against HDPE		0,25			
Manufacturing length	maximum		30000	mm	1181.1	in.

Fabrication				
Recommended splice types	Butt weld			
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech.			
Splicing on site	Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.			

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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