

Solicord Ridge1 belt TPE 40D Beige SM FG 17x19

Article code: SCRT000021

General information

Product group	SoliCord
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Construction

Material	TPE
(Top)surface finish	ridge
Color	beige
Shape	ridge
Execution	solid

Characteristics

Food Grade (FG)	yes	all foodstuff; all foodstuff
Antistatic (AS)	no	
ATEX approval	no	

Technical data

Hardness	ISO 868		92A	Shore	
Recommended pre-tension			2-4	%	
Working tension			35	daN/cm ²	
Cross section			1.95	cm ²	
Weight			0.244	kg/m	0.05 lb/ft
Operating temperature	continuous	from / to	-30 / 100	°C	-22 / 212 °F
Minimum pulley diameter			210	mm	8.27 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.