Technical datasheet

Solicord V TPU 55D Beige SM FG polyester 22x14



Article code: SCVB000046

General information	
Product group	SoliCord
Construction	
Material	TPU
(Top)surface finish	smooth
Color	beige
Shape	Vee
Execution	reinforced

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

Technical data						
Hardness	ISO 868		55D :	Shore		
Recommended pre-tension			1.5	%		
Working tension			65	daN/cm²		
Diameter			0 1	mm	0	in.
Cross section			2.4	cm²		
Weight			0.29	kg/m	0.06	lb/ft
Operating temperature	continuous	from / to	-30 / 80 '	°C	-22 / 176	°F
Minimum pulley diameter			270 ו	mm	10.63	in.
Coefficient of friction	against steel	dynamic	0,35			
	against PE		0,15			
	against HDPE		0,1			
Manufacturing length	maximum		50000 1	mm	1968.5	in.

Fabrication	
Recommended splice types	overlap
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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