Technical datasheet

Solicord V TPU 80A Transparent/White SG FG 10x6

Ammeraal Beltech
Innovation & Service in Belting

Article code: SCVB000055

General information	
Product group	SoliCord

Construction	
Material	TPU
(Top)surface finish	supergrip
Color	transparent white
Shape	Vee
Execution	solid

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

Technical data						
Hardness	ISO 868			84A	Shore	
Working tension				0	daN/cm²	
Diameter				0	mm	0 in.
Cross section				0.48	cm²	
Weight				0.06	kg/m	0.01 lb/ft
Operating temperature	continuous	from / to		-30 / 80	°C	-22 / 176 °F
Minimum pulley diameter				0	mm	0 in.
Coefficient of friction	against steel	dynamic		0,65		
	against PE			0,3		
	against HDPE			0,35		
Manufacturing length	maximum			50000	mm	1968.5 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.