Technical datasheet

Solicord V-belt TPU 75A Transparent SM FG 6x4



Article code: SCVB000210

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	transparent						
Shape	Vee						
Execution	solid						
Characteristics							
Food Grade (FG)	yes	all foodstuff;	; all foodstuff				
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			75A	Shore		
Recommended pre-tension				7	%		
Working tension				13	daN/cm ²		
Diameter				0	mm	0	in.
Cross section				0.19	cm²		
Weight				0.023	kg/m	0	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				35	mm	1.38	in.
Coefficient of friction	against steel		dynamic	0,7			
	against PE			0,4			
	against HDPE			0,35			
Manufacturing length	maximum			100000	mm	3937.01	in.
Fabrication							
Recommended splice types	Butt weld						
Recommended splice types	Duce were						

Additional information

Splice equipment

Splicing on site

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.

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.

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

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.