**Technical datasheet** 

## Solicord V-belt TPU 85A Blue RO FG LE 10x6



Article code: SCVB000142

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	Roughened						
Color	blue						
Shape	vee						
Execution	solid						
Characteristics							
Food Grade (FG)	yes	yes all foodstuff; all foodstuff					
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			88A	Shore		
Recommended pre-tension				4-6	%		
Working tension				22	daN/cm <sup>2</sup>		
Cross section				0.48	cm <sup>2</sup>		
Weight				0.06	kg/m	0.01	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				65	mm	2.56	in.
Coefficient of friction	against steel		dynamic	0,45			
	against PE			0,3			
	against HDPE			0,25			
Manufacturing length	maximum			50000	mm	1968.5	in.
Fabrication							
	Dutt unald						
Recommended splice types	Butt weld						
Splice equipment	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.						
Splicing on site	Always first mak	e a test splice	e to confirm the	right settings and p	proper pre-hea	ating of the equipme	nt.

## 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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