**Technical datasheet** 

## Solicord V-belt TPU 85A Blue RO FG LE 17x11



Article code: SCVB000144

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				1.46	cm²		
Weight				0.18	kg/m	0.04	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				95	mm	3.74	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							
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 ma	ke a test splice	e to confirm the rig	ht settings and p	proper pre-heati	ng 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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