**Technical datasheet** 

## Solicord V-belt TPU 85A Blue RO FG LE 8x5



Article code: SCVB000141

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				0.32	cm²		
Weight				0.04	kg/m	0.01	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				50	mm	1.97	in.
Coefficient of friction	against steel		dynamic	0,45			
	against PE			0,3			
	against HDPE			0,25			
Manufacturing length	maximum			100000	mm	3937.01	in.
Patrice Man							
Fabrication	5						
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	ont settings and p	proper pre-heati	ng of the equipme	ent.

## 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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