## Solicord V-belt TPU 85A Blue RO FG LE 32x20



Article code: SCVB000146

**General information** 

Product group	SoliCord
Construction	
Material	TPU
(Top)surface finish	Roughened
Color	blue
Shape	vee
Execution	solid

Characteristics		
Food Grade (FG)	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/cm²		
Cross section			5	cm <sup>2</sup>		
Weight			0.62	kg/m	0.13 l	b/ft
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176 9	PF
Minimum pulley diameter			230	mm	9.06 i	n.
Coefficient of friction	against steel	dynamic	0,45			
	against PE		0,3			
	against HDPE		0,25			
Manufacturing length	maximum		25000	mm	984.25 i	n.

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.

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