**Technical datasheet** 

## Solicord V-belt TPU 75A Red SM 10x6

## Article code: SCVB000003



General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	red						
Shape	Vee						
Execution	solid						
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			80A	Shore		
Recommended pre-tension				7	%		
Working tension				13	daN/cm <sup>2</sup>		
Diameter				0	mm	0	in.
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					mm	1.97	in.
Coefficient of friction	against steel		dynamic	0,7			
	against PE			0,4			
	against HDPE			0,35			
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						

## 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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