**Technical datasheet** 

## Solicord V-belt TPU 80A Transparent SM FG 22X14



Article code: SCVB000122

General information								
Product group	SoliCord							
Construction								
Material	TPU							
(Top)surface finish	smooth							
Color	transparent							
Shape	vee							
Execution	solid							
Characteristics								
Food Grade (FG)	yes	all foodstuff	; all foodstuff					
Antistatic (AS)	no							
ATEX approval	no							
Technical data								
Hardness	ISO 868			84A	Shore			
Recommended pre-tension				7	%			
Working tension				15	daN/cm <sup>2</sup>			
Cross section				2.4	cm²			
Weight				0.29	kg/m	0.06	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F	
Minimum pulley diameter				150	mm	5.91	in.	
Coefficient of friction	against steel		dynamic	0,65				
	against PE			0,35				
	against HDPE			0,3				
Manufacturing length	maximum			50000	mm	1968.5	in.	
Fabrication								
	Butt weld							
Recommended splice types		Only use equipment supplied or approved by Ammeraal Beltech.						
Splice equipment	Only use equip	Only use equipment supplied or approved by Ammeraal Beltech.						

## Additional information

Splicing on site

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 first make a test splice to confirm the right settings and proper pre-heating of the equipment.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

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