**Technical datasheet** 

## Solicord V-belt TPU 90A White SM 22x14



Article code: SCVB000019

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	white						
Shape	Vee						
Execution	solid						
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868		92A S	Shore			
Recommended pre-tension			5 9	%			
Working tension			25 0	daN/cm²			
Diameter			0	mm	0	in.	
Cross section			2.4 0	cm²			
Weight			0.29	kg/m	0.06	lb/ft	
Operating temperature	continuous	from / to	-30 / 80 9	°C	-22 / 176	٩F	
Minimum pulley diameter			200 r	mm	7.87	in.	
Coefficient of friction	against steel	dynamic	0,5				
	against PE		0,3				
	against HDPE		0,25				
Manufacturing length	maximum		50000 r	mm	1968.5	in.	
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	t settings and pr	roper 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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