Technical datasheet

Solicord V-belt TPE 40D Beige SM FG 17x11



Article code: SCVB000022

General information								
Product group	SoliCord							
Construction								
Material	TPE							
(Top)surface finish	smooth							
Color	beige							
Shape	Vee							
Execution	solid							
Characteristics								
Food Grade (FG)	yes	all foodstuff	; all foodstuff					
Antistatic (AS)	no							
ATEX approval	no							
Fechnical data								
Hardness	ISO 868			92A	Shore			
Recommended pre-tension				3	%			
Working tension				35	daN/cm ²			
Diameter				0	mm	0	in.	
Cross section				1.46	cm²			
Weight				0.18	kg/m	0.04	lb/ft	
Operating temperature	continuous		from / to	-30 / 100	°C	-22 / 212	°F	
Minimum pulley diameter				140	mm	5.51	in.	
Coefficient of friction	against steel		dynamic	0,5				
	against PE			0,3				
	against HDPE			0,25				
Manufacturing length	maximum			50000	mm	1968.5	in.	
Fabrication								
Recommended splice types	Butt weld							
Splice equipment	Only use equip	Only use equipment supplied or approved by Ammeraal Beltech.						
Splicing on site	Always first ma	ke a test splice	e to confirm the rig	ght 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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