Technical datasheet

Solicord V-belt TPU 85A Green SGPU60 13x8



Article code: SCVB000147

Product group SoliCord Construction Material TPU (Top)surface finish supergrip Color green Shape vee Execution solid Characteristics solid Food Grade (FG) no Antistatic (AS) no Attistatic (AS) no Attistatic (AS) no Baperoval solid Veeroval Solid Veeroval Solid Antistatic (AS) no Ino Solid Material Solid Veeroval Solid Veeroval Solid Ino Solid Ino Solid Veroval Solid	
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Technical data Hardness ISO 868 888 Shore Recommended pre-tension 1 7 %	
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Recommended pre-tension 7 %	
Working tension 18 daN/cm ²	
Cross section 0.82 cm ²	
Weight 0.1 kg/m 0.02	lb/ft
Operating temperature continuous from / to -30 / 80 °C -22 / 176	°F
Minimum pulley diameter 100 mm 3.94	in.
Coefficient of frictionagainst steeldynamic0,45	
against PE 0,3	
against HDPE 0,25	
Manufacturing lengthmaximum50000mm1968.5	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 settings and proper pre-heating of the equipment	ont
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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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