Technical datasheet

Solicord Round belt TPE 55D Beige SM FG 40





Product group SoliCord Construction TPE Material TPE (Top)surface finish smooth Color beige Shape Round Execution solid Characteristics solid Food Grade (FG) yes all foodstuff; all foodstuff Antistatic (AS) no solid Technical data ISO 868 S5D Shore Recommended pre-tension ISO 868 S5D Shore Mardiness ISO 868 S5D Shore Mardinession ISO 868 S5D Shore Mardinesion ISO 868 S5D Mardine Mardinesion ISO 80 ISO 80 ISO 80 ISO 80 Mardinesion ISO 80 ISO 80 ISO 80 ISO 80 Mardinetesion		
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Recommended pre-tension 3 % Working tension 50 daN/cm ² Diameter 6 4 mm		
Working tension 50 daN/cm² Diameter 4 mm		
Diameter 4 mm		
Cross section 0.126 cm ²	0.16	in.
Weight 0.016 kg/m	0) lb/ft
Operating temperature continuous from / to -30 / 100 °C -22	212	°F
Minimum pulley diameter 50 mm	1.97	' in.
Coefficient of friction against steel dynamic 0,35		
against PE 0,1		
against HDPE 0,1		
Manufacturing length maximum 20000 mm 78	4.02	? 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 equilation		

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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