**Technical datasheet** 

## Solicord Round belt TPU 80A Orange SM FG 32



Article code: SCRB000224

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	orange						
Shape	round						
Execution	solid						
Characteristics							
Food Grade (FG)	yes all foodstuff; all foodstuff						
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			84A	Shore		
Working tension				15	daN/cm²		
Diameter				3.2	mm	0.13	in.
Cross section				0.071	cm²		
Weight				0.009	kg/m	0	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				25	mm	0.98	in.
Coefficient of friction	against steel		dynamic	0,65			
	against PE			0,35			
	against HDPE			0,3			
Manufacturing length	maximum			30000	mm	1181.1	in.
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Fabrication	D. 11. 11						
Recommended splice types	Butt weld						
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech. Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.						
Splicing on site	Always first m	ake a test splic	e to confirm the righ	t settings and p	proper pre-neati	ig 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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