**Technical datasheet** 

## Solicord Round belt TPU 75A Orange RO LE 20



Article code: SCRB000185

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	Roughened					
Color	orange					
Shape	round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868		80A S	Shore		
Recommended pre-tension			4-6	%		
Working tension			16 0	daN/cm²		
Diameter			2 1	mm	0.08	in.
Cross section			0.032	cm²		
Weight			0.005	kg/m	0	lb/ft
Operating temperature	continuous	from / to	-30 / 80 9	°C	-22 / 176	°F
Minimum pulley diameter			10	mm	0.39	in.
Coefficient of friction	against steel	dynamic	0,7			
	against PE		0,4			
	against HDPE		0,35			
Manufacturing length	maximum		200000 1	mm	7874.02	in.
Fabrication						
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 make a test	splice to confirm the right	t settings and pr	roper pre-heatii	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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