Solicord Round belt TPU 75A Sky Blue SM FG 48



Article code: SCRB000167

General information		
Product group	SoliCord	
Construction		
Material	TPU	

(Top)surface finish smooth
Color sky blue
Shape round
Execution solid

Characteristics		
Food Grade (FG)	yes	all foodstuff; all foodstuff
Antistatic (AS)	no	
ATEX approval	no	

Technical data						
Hardness	ISO 868		80A S	Shore		
Recommended pre-tension			7 %	/ o		
Working tension			12 d	laN/cm²		
Diameter			4.8 m	nm	0.19	in.
Cross section			0.181 c	:m²		
Weight			0.022 k	g/m	0	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °	C	-22 / 176	°F
Minimum pulley diameter			35 m	nm	1.38	in.
Coefficient of friction	against steel	dynamic	0,7			
	against PE		0,4			
	against HDPE		0,35			
Manufacturing length	maximum		200000 m	nm	7874.02	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 equipment.

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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