Technical datasheet

Solicord Round TPU 80A Ultramarine Blue RO FG 63



Article code: SCRB000144

General information								
Product group	SoliCord							
Construction								
Material	TPU	TPU						
(Top)surface finish	Roughened							
Color	ultra marine blu	ultra marine blue						
Shape	round	round						
Execution	solid	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				14	daN/cm²			
Diameter				6.3	mm	0.25	in.	
Cross section				0.31	cm²			
Weight				0.038	kg/m	0.01	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176		
Minimum pulley diameter				60	mm	2.36	in.	
Coefficient of friction	against steel		dynamic	0,55				
	against PE			0,3				
	against HDPE			0,25				
Manufacturing length	maximum			100000	mm	3937.01	in.	
Fabrication	D. H. weld							
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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