Technical datasheet

Solicord Round TPU 80A Ultramarine Blue SM FG 48



Article code: SCRB000154

General information										
Product group	SoliCord									
Construction										
Material	TPU									
(Top)surface finish	smooth									
Color	ultra marine blu	ultra marine 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				84A Shore					
Recommended pre-tension					6-8 %					

naruness	150 868		04A	Shore							
Recommended pre-tension			6-8	%							
Working tension			14	daN/cm ²							
Diameter			4.8	mm	0.19	in.					
Cross section			0.181	cm²							
Weight			0.016	kg/m	0	lb/ft					
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F					
Minimum pulley diameter			40	mm	1.57	in.					
Coefficient of friction	against steel	dynamic	0,65								
	against PE		0,35								
	against HDPE		0,3								
Manufacturing length	maximum		100000	mm	3937.01	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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.