Technical datasheet

Soliflex CB TPU/30 R18T L.blue 800mm FG 1 row

Article code: SFPU001018

General information

Product group	Soliflex
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant

Belt construction

Material	TPU-E
Top side	R18
Bottom side	matt
Color	Light blue

Characteristics

Food Grade (FG)	yes	EU 1935/2004, EU 10/2011; FDA; No

Technical data

Pitch			39.7	mm	1.56	in.
Hardness	ISO 868		98A	Shore		
Force at 1% elongation	ISO 21181		2.7	N/mm	15.42	lbs/in.
Belt thickness			3	mm	0.12	in.
Weight			4.6	kg/m²	0.94	lbs/ft²
Operating temperature	continuous	from / to	-10 / 70	°C	14 / 158	°F
Minimum pulley diameter	flexing		124.5	mm	4.9	in.
	backflexing		250	mm	9.84	in.
Manufacturing width	maximum		800	mm	31.5	in.
	standard		800	mm	31.5	in.

Fabrication

Recommended splice method	Butt weld

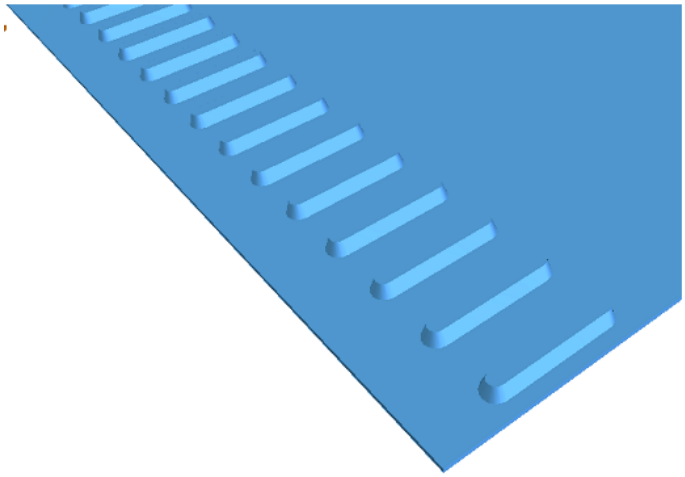
Additional information

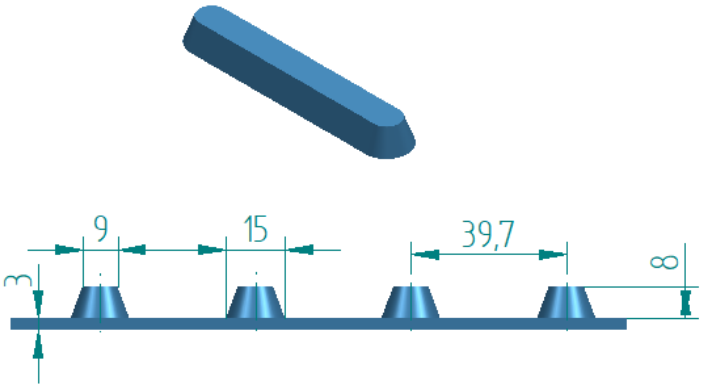
This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

Keep the belt tension to a practical working minimum for maximum belt and machine life.

Store loose and wrapped in plastic. The allowable product temperature may vary.

Soliflex layout





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.