## **Technical datasheet**

## (Only EF) SF CB TPU/30 R18T L.blue 800mm FG 1 row



Article code: SFPUXX1018

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		150	mm	5.91	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.



