**Technical datasheet** 

## **S06 C**

Article code: FBSF054502



General information					
Product group	High performance fla	at belts			
Product sub type	Classic				
Industry segment	General industry	General industry			
Belt construction					
Tension member		Polyamide foil			
Top side	material	Polyamide foil			
	finish	smooth			
	color	transparent			
Bottom / Pulley side	material	Polyamide foil			
	finish	smooth			
	color	transparent			
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
High conductive (HC)	no				
ATEX approval	no				
Technical data					
	100 2206 2		0.6	0.02	·
Belt thickness	ISO 2286-3 ISO 290703-1		0.6 mm	0.02	
Weight		dum e mei e	0.7 kg/m <sup>2</sup>		lbs/ft <sup>2</sup>
Force at 1% elongation	ISO 21181	dynamic	6 N/mm	34.26	lbs/in.
Recommended elongation	100 21102	from / to bottom side to steel	2/3 %		
Coefficient of friction, dynamic	ISO 21182		0,1 μ		
Minimum mulles diameter	flaviaa	top side to steel	0,1 μ	1 57	:
Minimum pulley diameter	flexing		40 mm	1.57	
	back flexing	fuere ( he	40 mm	1.57	
Operating temperature	continuous	from / to	0 / 80 °C	32 / 176	
Belt width	standard		630 mm	24.8	in.
Fabrication					
Recommended splice method	WedgeSkive75D-0.5-	1.4			

## **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. Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc© technical calculation program.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

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