**Technical datasheet** 

## TT S02.10 C

Article code: FBTT054750



General information						
Product group	High performance flat belts					
Product sub type	Classic					
Industry segment	Paper & print					
Main product feature	Low friction surface, Laterally stable					
Application	Webfolders					
Indication of use	Bi-directional					
Belt construction						
Tension member		Polyamide foil				
Top side	material	Polyamide fabric				
	finish	Fabric textured				
	color	blue				
Bottom / Pulley side	material	Polyamide fabric				
	finish	Fabric textured				
	color	blue				
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	yes					
High conductive (HC)	no					
Technical data						
Belt thickness	ISO 2286-3		1	mm	0.04	in.
Weight	ISO 290703-1		0.85	kg/m²	0.17	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	2	N/mm	11.42	lbs/in.
	ISO 527	static	9.5	N/mm	54.25	lbs/in.
Recommended elongation		min. / max.	2/3	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,15			
		top side to steel	0,15			
Minimum pulley diameter	flexing		10	mm	0.39	in.
	back flexing		10	mm	0.39	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.
Fabrication						
Recommended splice method	WedgeSkive75D-0.5-1.4					

## Fabrication

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.

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