Technical datasheet

TT S02.10 C black

Article code: FBTT054239



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	black
Bottom / Pulley side	material	Polyamide fabric
	finish	Fabric textured
	color	black

Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
ATEX approval	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	13.7	N/mm	78.23	lbs/in.
Recommended elongation		from / to	2/3	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,15	μ		
		top side to steel	0,15	μ		
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

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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 ${\it Modified: Thursday, November 30, 2023 , Printed: Thursday, November 30, 2023}$