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
ATEX approval	no

Technical data						
Belt thickness	ISO 2286-3		1	mm	0.04	in.
	tolerance +/-		0.1	mm	0	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	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.

radrication	
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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