## **Technical datasheet**

## TT E09.18 Q

Article code: FBTT054598



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Paper & print
Main product feature	Low friction surface, Laterally stable
Application	Webfolders
Indication of use	Bi-directional

Belt construction		
Tension member		Polyester fabric
Top side	material	Mixed fabric
	finish	Fabric textured
	color	grey
Bottom / Pulley side	material	Mixed fabric
	finish	Fabric textured
	color	grey

Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
ATEX approval	no	

Technical data						
Belt thickness	ISO 2286-3		1.9	mm	0.07	in.
	tolerance	min./max.	1.8 / 1.95	mm	0.07 / 0.08	in.
Weight	ISO 290703-1		1.9	kg/m²	0.39	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	9	N/mm	51.39	lbs/in.
Recommended elongation		from / to	0.5 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2	μ		
		top side to steel	0,2	μ		
Minimum pulley diameter	flexing		25	mm	0.98	in.
	back flexing		25	mm	0.98	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	QuickSplice50

## **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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