Technical datasheet

UT E04.07 SQ

Article code: FBUT054970



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Textile
Main product feature	Low friction surface, Energy saving
Application	Spindle tape

Belt construction		
Tension member		Polyester fabric
Top side	material	Mixed fabric
	finish	Fabric textured
	color	blue
Bottom / Pulley side	material	Polyurethane
	finish	smooth
	color	black

Characteristics	
Food Grade (FG)	no
Antistatic (AS)	yes
High conductive (HC)	no

Technical data						
Belt thickness	ISO 2286-3		0.7	mm	0.03	in.
Weight	ISO 290703-1		0.7	kg/m²	0.14	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	4	N/mm	22.84	lbs/in.
	ISO 527	static	8	N/mm	45.68	lbs/in.
Recommended elongation		min. / max.	0.5 / 2	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2			
		top side to steel	0,2			
Minimum pulley diameter	flexing		10	mm	0.39	in.
	back flexing		10	mm	0.39	in.
Operating temperature	continuous	from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		680	mm	26.77	in.

Fabrication

Recommended splice method QuickSplice30

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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