

UU E15.30 RFQ FG

Article code: FBUU054542

General information

Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Logistics
Main product feature	Low friction surface, Foodgrade
Application	Roller drives
Indication of use	Bi-directional

Belt construction

Tension member		Polyurethane
Top side	material	Polyurethane
	finish	Fine
	color	Royal blue
Bottom / Pulley side	material	Polyurethane
	finish	Rough
	color	Royal blue

Characteristics

Food Grade (FG)	yes	According to: FDA; EC 1935/2004, EU 10/2011
Anti-static (AS)	yes	
High conductive (HC)	no	

Technical data

Belt thickness	according to ISO 2286-3		3 mm	0.12 in.
Belt thickness between		from/to	3.1 / 2.8 mm	0.12 / 0.11 in.
Weight	according to ISO 290703 -1		3 kg/m ²	0.61 lbs/ft ²
Force at 1% elongation	according to ISO 21181	dynamic	15 N/mm	85.65 lbs/in.
Recommended elongation		from/to	0.5 / 1.5 %	
Coefficient of friction, dynamic	according to ISO 21182	bottom side to steel	0.2	
		top side to steel	0.2	
Minimum pulley diameter	flexing		30 mm	1.18 in.
	back flexing		30 mm	1.18 in.
Operating temperature	continuous	from/to	0 / 60 °C	32 / 140 °F
Belt width	standard		1200 mm	47.24 in.

Fabrication

Recommended splice method	QuicksplICE110
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Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) and 65% relative humidity, 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.