Technical datasheet

UU E15.20 RFQ FG



Article code: FBUU054561

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		Polyester fabric		
Top side	material	Polyurethane		
	finish	Fine		
	color	Royal blue		
Bottom / Pulley side	material	Polyurethane		

Characteristics		
Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA
Antistatic (AS)	yes	
High conductive (HC)	no	

Rough Royal blue

finish

color

Technical data						
Belt thickness	ISO 2286-3		2	mm	0.08	in.
Weight	ISO 290703-1		2.2	kg/m²	0.45	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.
Recommended elongation		min. / max.	0.5 / 1.5	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2			
		top side to steel	0,2			
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		1200	mm	47.24	in.
Fabrication						
Recommended splice method	QuickSplice110					
Alternative 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.

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