Technical datasheet

UU N12 RFQ FG

Article code: FBUU054533



General information									
Product group	High performance flat be	elts							
Product sub type	QuickSplice	QuickSplice							
Industry segment	Food, Logistics; Paper &	Food, Logistics; Paper & print							
Main product feature	Elastic, Foodgrade	Elastic, Foodgrade							
Application	General conveying, Mail	General conveying, Mail handling, Paper processing, Printing & finishing							
Indication of use	cation of use Bi-directional								
Belt construction									
Tension member		Polyurethane	Polyurethane						
Top side	material	Polyurethane	Polyurethane						
	finish	Fine							
	color	Royal blue	Royal blue						
Bottom / Pulley side	material	Polyurethane	Polyurethane						
	finish	Rough							
	color	black	black						
Characteristics									
Food Grade (FG)	yes	EC 1935/2004, EU 10/20	EC 1935/2004, EU 10/2011; FDA						
Antistatic (AS)	yes								
High conductive (HC)	no								
Technical data									
Belt thickness	ISO 2286-3		1.15	mm	0.05	in.			
Weight	ISO 290703-1		1.35	kg/m²	0.28	lbs/ft²			
Force at 6% elongation	ISO 21181	dynamic	1.2	N/mm	6.85	lbs/in.			
	ISO 527	static	1.75	N/mm	9.99	lbs/in.			
Recommended elongation		min. / max.	0.5 / 6	%					
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2						
		top side to steel	0,2						
Minimum pulley diameter	flexing		15	mm	0.59	in.			
	back flexing		15	mm	0.59	in.			
Operating temperature	continuous	from / to	-10 / 60	°C	14 / 140	°F			
Belt width	standard		1200	mm	47.24	in.			
Fabrication									
Recommended splice method	QuickSplice30								
Alternative splice method	OverLapSplice3								

Fabrication			
QuickSplice30			
OverLapSplice3			

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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