Technical datasheet

## UU N22 RFQ FG

Article code: FBUU054535



General information									
Product group	High performance flat belt	S							
Product sub type	QuickSplice								
Industry segment	Food, Logistics; Paper & print								
Main product feature	Elastic, Foodgrade								
Application	General conveying, Mail handling, Paper processing, Printing & finishing								
Indication of use									
Belt construction									
Tension member			Polyurethane						
Top side	material	Polyurethane							
	finish	Fine							
	color	Royal blue							
Bottom / Pulley side	material	Polyurethane							
	finish	Rough							
	color	black							
Characteristics									
Food Grade (FG)	yes	yes EC 1935/2004, EU 10/2011; FDA							
Antistatic (AS)	yes								
High conductive (HC)	no								
Technical data									
Belt thickness	ISO 2286-3		1.85		0.07				
Weight	ISO 290703-1		2.25	kg/m²	0.46	lbs/ft²			
Force at 6% elongation	ISO 21181	dynamic	2.2	N/mm	12.56	lbs/in.			
	ISO 527	static	2.95	N/mm	16.84	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		25	mm	0.98	in.			
	back flexing		25	mm	0.98	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<sup>©</sup> technical calculation program.

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