Technical datasheet

## UU N16 RSQ FG

Article code: FBUU054540



General information								
Product group	High performance flat be	lts						
Product sub type	QuickSplice							
Industry segment	Food, Logistics; Paper & print							
Main product feature	Elastic, Foodgrade							
Application	Paper processing, Printing & finishing, Mail handling							
Indication of use	Bi-directional							
Belt construction								
Tension member		Polyurethane	Polyurethane					
Top side	material	Polyurethane						
	finish	Rough	Rough					
	color	Royal blue	Royal blue					
Bottom / Pulley side	material	Polyurethane	Polyurethane					
	finish	smooth	smooth					
	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		1.1	mm	0.04	in.		
Weight	ISO 290703-1		1.3	kg/m²	0.27	lbs/ft²		
Force at 6% elongation	ISO 21181	dynamic	1.6	N/mm	9.14	lbs/in.		
	ISO 527	static	2	N/mm	11.42	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		20	mm	0.79	in.		
	back flexing		20	mm	0.79	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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