Technical datasheet

UU N16 RSQ FG

Article code: FBUU054540



General information						
Product group	High performance f	High performance flat belts				
Product sub type	QuickSplice					
Industry segment	Food, Logistics; Pap	Food, Logistics; Paper & print				
Main product feature	Elastic, Foodgrade	Elastic, Foodgrade				
Application	Paper processing, F	Paper processing, Printing & finishing, Mail handling				
Indication of use	Bi-directional					
Belt construction						
Tension member		Polyurethane				
Top side	material	Polyurethane	Polyurethane			
	finish	smooth	smooth			
	color	Royal blue	Royal blue			
Bottom / Pulley side	material	Polyurethane	Polyurethane			
	finish	Rough	Rough			
	color	black	black			
Characteristics						
Food Grade (FG)	yes	EC 1935/2004, EU 10	EC 1935/2004, EU 10/2011; FDA			
Antistatic (AS)	yes	ISO 284	ISO 284			
High conductive (HC)	yes	ISO 284 (bottom side only)				
ATEX approval	no					
Technical data	100 2206 2		1.1	0.04		
Belt thickness	ISO 2286-3		1.1 mm	0.04 in.		
	tolerance +/-		0.1 mm	0 in.		
Weight	ISO 290703-1		1.3 kg/m ²	0.27 lbs/		
Force at 6% elongation	ISO 21181	dynamic	1.6 N/mm	9.14 lbs/		
	ISO 527	static	2 N/mm	11.42 lbs/		
Recommended elongation		min. / max.	0.5/6%			
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,2 μ			
		top side to steel	0,2 μ			
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		
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Fabrication

Belt width

Recommended splice method	QuickSplice30
Alternative splice method	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.

 $\label{eq:consult} \mbox{ consult our specialists for calculations with our E-RappCalc} \mbox{ cechnical calculation program.}$

standard

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

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1200 mm

47.24 in.