

UU N10 RFQ MD FG

Article code: FBUE054800

General information

Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Food
Main product feature	Elastic, Foodgrade, Metal detectable
Application	General conveying, Check weigher, Metal detecting
Indication of use	Bi-directional

Belt construction

Top side	material	Polyurethane
	finish	Fine
	color	Dark blue
Bottom / Pulley side	material	Polyurethane
	finish	Rough
	color	Dark blue

Characteristics

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

Technical data

Belt thickness	ISO 2286-3		1 mm	0.04 in.
	tolerance +/-		0.1 mm	0 in.
Weight	ISO 290703-1		1.65 kg/m ²	0.34 lbs/ft ²
Force at 6% elongation	ISO 21181	dynamic	1 N/mm	5.71 lbs/in.
	ISO 527	static	1.4 N/mm	7.99 lbs/in.
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		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

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.

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