

UU N08 RSQ FG white



Article code: FBUU054543

General information

Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Food, Logistics; Paper & print
Main product feature	Elastic, Foodgrade
Application	Check weigher, Metal detecting
Indication of use	Bi-directional

Belt construction

Tension member		Polyurethane
Top side	material	Polyurethane
	finish	smooth
	color	white
Bottom / Pulley side	material	Polyurethane
	finish	Rough
	color	white

Characteristics

Food Grade (FG)	yes	According: EC 1935/2004, EU 10/2011; FDA
Anti-static (AS)	no	
High conductive (HC)	no	

Technical data

Belt thickness	according to ISO 2286-3		0.8 mm	0.03 in.
Belt thickness tolerance		±	0.1 mm	0 in.
Weight	according to ISO 290703-1		0.95 kg/m ²	0.19 lbs/ft ²
Force at 6% elongation	according to ISO 21181	dynamic	0.8 N/mm	4.57 lbs/in.
	according to ISO 527	static	1.4 N/mm	7.99 lbs/in.
Recommended elongation		min./max.	2 / 6 %	
Coefficient of friction, dynamic	according to ISO 21182	bottom side to steel	0.2	
		top side to steel	0.2	
Minimum pulley diameter	flexing		6 mm	0.24 in.
	back flexing		6 mm	0.24 in.
Operating temperature	continuous	from/to	0 / 60 °C	32 / 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) and 65% relative humidity, unless otherwise stated, individual data may differ.

Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

