

UU N16 RP5Q

Article code: FBUU054451

General information

Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Paper & print; Postal automation
Main product feature	Elastic
Application	Tanning machines
Indication of use	Bi-directional, Suitable for Quick Splice Joining

Belt construction

Tension member		Polyurethane
Top side	material	Polyurethane
	finish	P5 Fabric structure profile
	color	blue
Bottom / Pulley side	material	Polyurethane
	finish	Rough
	color	blue

Characteristics

Food Grade (FG)	no	
Antistatic (AS)	yes	
High conductive (HC)	no	
ATEX approval	no	

Technical data

Belt thickness	ISO 2286-3		1.8 mm	0.07 in.
	tolerance +/-		0.1 mm	0 in.
Weight	ISO 290703-1		2.2 kg/m ²	0.45 lbs/ft ²
Force at 6% elongation	ISO 21181	dynamic	1.6 N/mm	9.14 lbs/in.
	ISO 527	static	2.9 N/mm	16.56 lbs/in.
Recommended elongation		min. / max.	3 / 8 %	
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	0 / 60 °C	32 / 140 °F
Belt width	standard		800 mm	31.5 in.

Fabrication

Recommended splice method	QuickSplice30
----------------------------------	---------------

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.