Technical datasheet

UV N12 FQ

Article code: FBUV054557



General information	
Product group	High performance flat belts
Product sub type	QuickSplice
Industry segment	Paper & print; Postal automation
Main product feature	Elastic
Application	Paper processing, Printing & finishing, Mail handling
Indication of use	Bi-directional, Gentle cover for delicate papers

Belt construction		
Tension member		Polyurethane
Top side	material	Fleece
	finish	Ground quality
	color	grey
Bottom / Pulley side	material	Polyurethane
	finish	Fine
	color	blue

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

Technical data						
Belt thickness	ISO 2286-3		1.5	mm	0.06	in.
Weight	ISO 290703-1		1.7	kg/m²	0.35	lbs/ft²
Force at 6% elongation	ISO 21181	dynamic	1.2	N/mm	6.85	lbs/in.
	ISO 527	static	4	N/mm	22.84	lbs/in.
Recommended elongation		min. / max.	0.5 / 1.5	%		
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	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	QuickSplice30

Fabrication

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.

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