Technical datasheet

General information

UU N08 RP5Q

Article code: FBUU054453



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)	no
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		1.9	kg/m²	0.39	lbs/ft²
Force at 6% elongation	ISO 21181	dynamic	0.8	N/mm	4.57	lbs/in.
	ISO 527	static	1.8	N/mm	10.28	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		500	mm	19.69	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.

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