

UU N16 SSQ FG

ArticleNo. 54551

FBUU054551

General information

Product group	High Performance Flat Belts
Product sub type	QuickSplice
Industry segment(s)	Textile, Logistics
Application(s)	Sliver tape
Main product feature(s)	Elastic, Foodgrade
Indication(s) of use	Bi-directional, Gentle cover for delicate papers

Belt construction

Top side	material	Polyurethane
	finish	Smooth
	color	Royal blue
Tension member		-
Bottom side / Pulley side	material	Polyurethane
	finish	Smooth
	color	Black

Characteristics

Food Grade	YES	According: FDA; EC 1935/2004, EU 10/2011
Antistatic (AS)	YES	According EN ISO 284
High conductive (HC)	NO	
ATEX	NO	

Technical belt data

Belt thickness	DIN EN ISO 2286-3	1.1 mm
Belt thickness tolerance	+/-	0.1 mm
Weight	DIN EN ISO 290703-1	1.3 kg/m ²
Force at 6 % elongation static	DIN EN ISO 21181	2.1 N/mm
Force at 6 % elongation dynamic	DIN EN ISO 21181	1.6 N/mm
Recommended elongation	from/to	2.0 / 6.0 %
Coefficient of friction, bottom (pulley) side to steel, dynamic	DIN EN ISO 21182	0.2 μ
Coefficient of friction, top side to steel, dynamic	DIN EN ISO 21182	0.2 μ
Min. pulley diameter	flexing	20 mm
	back flexing	20 mm
Temperature range	from/to	+0 / +60 °C
Standard sales width		300/600/1200 mm

Endless method

Recommended splice method	QuickSplice30
Alternative splice method	OverlapSplice3

Additional information

The information applies at approx. 20°C/68°F and 65% relative humidity.

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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