

GV N20.17 RQ (Inactive Type)

Article code: FBGV054547

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		Thermoplastic elastomer
Top side	material	Fleece
	finish	Ground quality
	color	grey
Bottom / Pulley side	material	XNBR elastomer
	finish	Rough
	color	black

Characteristics

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

Technical data

Belt thickness	ISO 2286-3		1.7 mm	0.07 in.
	tolerance +/-		0.15 mm	0.01 in.
Weight	ISO 290703-1		1.5 kg/m ²	0.31 lbs/ft ²
Force at 6% elongation	ISO 21181	dynamic	2 N/mm	11.42 lbs/in.
	ISO 527	static	5.1 N/mm	29.12 lbs/in.
Recommended elongation		min. / max.	0.5 / 2 %	
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6 μ	
		top side to steel	0,2 μ	
Minimum pulley diameter	flexing		15 mm	0.59 in.
	back flexing		15 mm	0.59 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
Alternative splice method	ButtSplice75

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.