

GG S11.50 RRC

Article code: FBGG054278

General information

Product group	High performance flat belts
Product sub type	Classic
Industry segment	Paper & print
Main product feature	Shock absorbing
Application	Tube winders
Indication of use	High efficient rubber cover

Belt construction

Tension member		Polyamide foil
Top side	material	XNBR elastomer
	finish	Rough
	color	blue
Bottom / Pulley side	material	XNBR elastomer
	finish	Rough
	color	blue

Characteristics

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

Technical data

Belt thickness	ISO 2286-3		5 mm	0.2 in.
Weight	ISO 290703-1		5.7 kg/m ²	1.17 lbs/ft ²
Force at 1% elongation	ISO 21181	dynamic	11 N/mm	62.81 lbs/in.
Recommended elongation		min. / max.	2 / 3 %	
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	
		top side to steel	0,6	
Minimum pulley diameter	flexing		80 mm	3.15 in.
	back flexing		80 mm	3.15 in.
Operating temperature	continuous	from / to	0 / 80 °C	32 / 176 °F
Belt width	standard		570 mm	22.44 in.

Fabrication

Recommended splice method	WedgeSkive90D-2.8+
Alternative splice method	WedgeSkive75D-2.8+

Fabrication

WedgeSkive90D-2.8+
WedgeSkive75D-2.8+

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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.