Technical datasheet

GG S11.25 RRC green

Article code: FBGG054528

General information

Product group	High performance flat belts
Product sub type	Classic
Industry segment	Textile
Main product feature	Shock absorbing, Abrasion resistant
Application	Yarn spinning, Twisting

Belt construction

Tension member		Polyamide foil
Top side	**material**	XNBR elastomer
	finish	Rough
	color	light green
Bottom / Pulley side	**material**	XNBR elastomer
	finish	Rough
	color	dark green

Characteristics

Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
	no	

Technical data

Belt thickness	DIN EN ISO 2286-3		2.5	mm	0.1	in.
	tolerance	±	0.15	mm	0.01	in.
Weight	ISO 290703-1		2.8	kg/m²	0.57	lbs/ft²
Force at 1% elongation	DIN EN ISO 21181	dynamic	11	N/mm	62.81	lbs/in.
	DIN EN ISO 527	static	36.5	N/mm	208.42	lbs/in.
Recommended elongation		min. / max.	2 / 3	%		
Coefficient of friction, dynamic	DIN EN ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,6	μ		
Minimum pulley diameter	flexing		60	mm	2.36	in.
	back flexing		60	mm	2.36	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.

Fabrication

WedgeSkive75D-1.5-2.8

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.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

This item contain the following substance included on the candidate list according to article 59 (1, 10) of Regulation (EC) No 1907/2006 „REACH" in a concentration above 0.1 % weight by weight: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]

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