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	dark green
Bottom / Pulley side	material	XNBR elastomer
	finish	Rough
	color	light green

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

Technical data						
Belt thickness	ISO 2286-3		2.5	mm	0.1	in.
Weight	ISO 290703-1		2.8	kg/m²	0.57	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	11	N/mm	62.81	lbs/in.
	ISO 527	static	36.5	N/mm	208.42	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		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

Recommended splice method 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.

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