

GG S06.55 RRC FG

Article code: FBGG054782



General information

Product group	High performance flat belts
Product sub type	Classic
Industry segment	Container & packaging; Carton & boxes
Main product feature	High grip, Shock absorbing, Foodgrade
Application	Boxfolding
Indication of use	High efficient rubber cover

Belt construction

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

Characteristics

Food Grade (FG)	yes	According: FDA; EC 1935/2004, EU 10/2011
Anti-static (AS)	yes	
High conductive (HC)	no	

Technical data

Belt thickness	according to ISO 2286-3		5.5 mm	0.22 in.
Belt thickness tolerance		±	0.3 mm	0.01 in.
Weight	according to ISO 290703-1		6.8 kg/m ²	1.39 lbs/ft ²
Force at 1% elongation	according to ISO 21181	dynamic	6 N/mm	34.26 lbs/in.
Recommended elongation *		from/to	0.6 / 1 %	
Coefficient of friction, dynamic	according to 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		from/to	0 / 80 °C	32 / 176 °F
Belt width	standard		570 mm	22.44 in.

Fabrication

Recommended splice method	WedgeSkive75D-2.8+
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Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) and 65% relative humidity, 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.

* NOTE: For other application(s) an elongation of 2.0 - 3.0% possible.