

# GG S06.40 RRC FG

Article code: FBGG054781

## General information

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

## Belt construction

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

## Characteristics

<b>Food Grade (FG)</b>	yes	EC 1935/2004, EU 10/2011; FDA
<b>Antistatic (AS)</b>	yes	ISO 284
<b>High conductive (HC)</b>	no	
<b>ATEX approval</b>	no	

## Technical data

<b>Belt thickness</b>	ISO 2286-3		4 mm	0.16 in.
<b>Belt thickness</b>		±	0.2 mm	0.01 in.
<b>Weight</b>	ISO 290703-1		4.4 kg/m <sup>2</sup>	0.9 lbs/ft <sup>2</sup>
<b>Force at 1% elongation</b>	ISO 21181	dynamic	6 N/mm	34.26 lbs/in.
<b>Recommended elongation *</b>		from / to	0.6 / 1 %	
<b>Coefficient of friction, dynamic</b>	ISO 21182	bottom side to steel	0,6 μ	
		top side to steel	0,6 μ	
<b>Minimum pulley diameter</b>	flexing		40 mm	1.57 in.
	back flexing		40 mm	1.57 in.
<b>Operating temperature</b>		from / to	0 / 80 °C	32 / 176 °F
<b>Belt width</b>	standard		570 mm	22.44 in.

## Fabrication

<b>Recommended splice method</b>	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), 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.

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