## **GG S04.30 RRC**

Article code: FBGG054273



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
Application	Boxfolding
Indication of use	High efficient rubber cover

Belt construction		
Tension member		Polyamide foil
Top side	material	XNBR elastomer
	finish	Rough
	color	green
Bottom / Pulley side	material	XNBR elastomer
	finish	Rough
	color	green

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

Technical data						
Belt thickness	ISO 2286-3		2.9	mm	0.11	in.
Weight	ISO 290703-1		3.1	kg/m²	0.63	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	4	N/mm	22.84	lbs/in.
	ISO 527	static	4	N/mm	22.84	lbs/in.
	ISO 527	static	65A	N/mm		lbs/in.
Recommended elongation *		from / to	0.6 / 1	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6			
		top side to steel	0,6			
Minimum pulley diameter	flexing		30	mm	1.18	in.
	back flexing		30	mm	1.18	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+

## **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.

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