

## GG S06.30 RRC

ArticleNo. 54274

FBGG054274

### General information

Product group	High Performance Flat Belts
Product sub type	Classic
Industry segment(s)	Container & Packaging
Application(s)	Boxfolding
Main product feature(s)	High grip, Shock absorbing
Indication(s) of use	High efficient rubber cover

### Belt construction

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

### Characteristics

Food Grade	NO
Antistatic (AS)	YES
High conductive (HC)	NO
ATEX	NO

### Technical belt data

Belt thickness	DIN EN ISO 2286-3	3.0 mm
Belt thickness tolerance	+/-	0.2 mm
Weight	DIN EN ISO 290703-1	3.3 kg/m <sup>2</sup>
Force at 1 % elongation static	DIN EN ISO 21181	- N/mm
Force at 1 % elongation dynamic	DIN EN ISO 21181	6.0 N/mm
Recommended elongation**	from/to	0.6 / 1.0 %
Coefficient of friction, bottom (pulley) side to steel, dynamic	DIN EN ISO 21182	0.6 μ
Coefficient of friction, top side to steel, dynamic	DIN EN ISO 21182	0.6 μ
Min. pulley diameter	flexing	30 mm
	back flexing	30 mm
Temperature range	from/to	+0 / +80 °C
Standard sales width		290/570 mm

### Endless method

Recommended splice method	WedgeSkive75D-2.8+
Alternative splice method	-

### Additional information

The information applies at approx. 20°C/68°F and 65% relative humidity.

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 an elongation of 2.0 - 3.0% possible

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