



**RAPPLON® GG S06.30 RRC FG**

**Article code 54780**

**General information**

Product group	RAPPLON® High Performance Flat Belts
Market segment	Packaging
Typical application	Boxfolding
Main features	High grip, Shock absorbing
Special characteristics	High efficient, Food Grade approved XNBR rubber cover

**Belt construction**

Friction surface	XNBR elastomer	Coarse	grey
Tension member	Polyamide foil		
Back surface	XNBR elastomer	Coarse	grey

**Characteristics**

Antistatic (AS)	yes in compliance with DIN EN ISO 21179
High conductive (HC)	no
ATEX	no
Food Grade	yes

**Technical belt data**

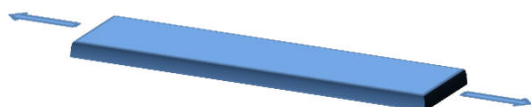
Belt thickness	DIN EN ISO 2286-3	3.00	mm +/- 0.20 mm
Weight	DIN EN 29073-1	3.30	kg/m2
Force / Belt factor at	1 % elongation static DIN EN ISO 527	-	N/mm
Force / Belt factor at	1 % elongation dynamic after running in 24 hours DIN EN ISO 21181	6	N/mm
Recommended elongation (min. - max.)		2.0 - 3.0	%
Coefficient of friction (static, steel) DIN EN ISO 21182	Friction surface	0.7	μ
	Back surface	0.7	μ
Min. pulley diameter	Flexing	30	mm
Temperature range		+0 / +80	°C

**Endless method**

Main splice method	Classic Wedge Skive
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 RappCalc technical calculation program.



Tensile force for specific elongation per unit of width (N/mm)

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