

GG E10.55 RRQ FG

ArticleNo. 54662

FBGG054662

General information

Product group	High Performance Flat Belts
Product sub type	QuickSplice
Industry segment(s)	Container & Packaging
Application(s)	Boxfolding
Main product feature(s)	High grip, Energy saving, Foodgrade
Indication(s) of use	High efficient XNBR cover

Belt construction

Top side	material	XNBR elastomer
	finish	Rough
	color	Grey
Tension member		Polyester fabric
Bottom side / Pulley side	material	XNBR elastomer
	finish	Rough
	color	Grey

Characteristics

Food Grade	YES	According: FDA; EC 1935/2004, EU 10/2011
Antistatic (AS)	YES	According EN ISO 284
High conductive (HC)	NO	
ATEX	NO	

Technical belt data

Belt thickness	DIN EN ISO 2286-3	5.5 mm
Belt thickness tolerance	+/-	0.2 mm
Weight	DIN EN ISO 290703-1	6.1 kg/m ²
Force at 1 % elongation static	DIN EN ISO 21181	12.0 N/mm
Force at 1 % elongation dynamic	DIN EN ISO 21181	10.0 N/mm
Recommended elongation	from/to	0.4 / 0.6 %
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	60 mm
	back flexing	60 mm
Temperature range	from/to	+0 / +60 °C
Standard sales width		290/570 mm

Endless method

Recommended splice method	QuickSplice110
Alternative splice method	QuickSplice50

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.

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