**Technical datasheet** 

## GG E15.30 RFQ

Article code: FBGG054657



General information			
Product group	High performance flat belts		
Product sub type	QuickSplice		
Industry segment	Logistics; Textile		
Main product feature	Abrasion resistant, High grip		
Application	Roller drives, Yarn spinning, Twisting		
Indication of use	Bi-directional		
Belt construction			
Tension member		Polyester fabric	
Top side	material	XNBR elastomer	
	finish	Fine	
	color	blue	
Bottom / Pulley side	material	XNBR elastomer	
	finish	Rough	
	color	grey	
Characteristics			
Food Grade (FG)	no		
Antistatic (AS)	yes	ISO 284	
High conductive (HC)	no		
	no		

Technical data						
Belt thickness	ISO 2286-3		3	mm	0.12	in.
	tolerance	±	0.2	mm	0.01	in.
Weight	ISO 290703-1		3.3	kg/m²	0.68	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	15	N/mm	85.65	lbs/in.
	ISO 527	static	28	N/mm	159.88	lbs/in.
Recommended elongation		from / to	0.5 / 1.5	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6	μ		
		top side to steel	0,5	μ		
Minimum pulley diameter	flexing		40	mm	1.57	in.
	back flexing		40	mm	1.57	in.
Operating temperature		from / to	0 / 60	°C	32 / 140	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	QuickSplice110
Alternative splice method *	QuickSplice50

## **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.

 $\label{eq:consult} \mbox{ consult our specialists for calculations with our E-RappCalc} \mbox{ consult calculation program.}$ 

\* NOTE: 50 mm fingers only possible, if not used in tangential and rollerdrive application.

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

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.