## **Technical datasheet**

## **GG S02.11 FFC**

Article code: FBGG054735



General information	
Product group	High performance flat belts
Product sub type	Classic
Industry segment	Textile; Logistics
Application	Card sliver belt, Roller drives
Indication of use	High efficient rubber cover

Belt construction		
Tension member		Polyamide foil
Top side	material	NBR elastomer
	finish	Fine
	color	grey
Bottom / Pulley side	material	NBR elastomer
	finish	Fine
	color	grey

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

Technical data						
Belt thickness	ISO 2286-3		1.1	mm	0.04	in.
Weight	ISO 290703-1		1.2	kg/m²	0.25	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	2	N/mm	11.42	lbs/in.
Recommended elongation		min. / max.	2/3	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,7			
		top side to steel	0,7			
Minimum pulley diameter	flexing		10	mm	0.39	in.
	back flexing		10	mm	0.39	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.

Fabrication	
Recommended splice method	WedgeSkive75D-0.5-1.4

## **Fabrication**

WedgeSkive75D-0.5-1.4

## **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.

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