Technical datasheet

GG S06.70 RP6C

Article code: FBGG054790



Article code: FBGG054790								
General information								
Product group	High performance flat bel	High performance flat belts						
Product sub type	Classic	Classic						
Industry segment	Container & packaging; C	Container & packaging; Carton & boxes						
Main product feature	High grip, Shock absorbin	High grip, Shock absorbing						
Application	Boxfolding, Flexofolders	Boxfolding, Flexofolders						
Indication of use	High efficient rubber cover							
Belt construction								
Tension member		Polyamide foil						
Top side	material	terial NBR elastomer						
	finish	P6 Grip face profile						
	color	Light blue						
Bottom / Pulley side	material	naterial XNBR elastomer						
	finish	Rough						
	color	grey						
Characteristics								
Food Grade (FG)	no							
Antistatic (AS)	yes							
High conductive (HC)	no							
Technical data								
Belt thickness	ISO 2286-3		7	mm	0.28	in.		
Weight	ISO 290703-1		6.5	kg/m²	1.33	lbs/ft²		
Force at 1% elongation	ISO 21181	dynamic	6	N/mm	34.26	lbs/in.		
	ISO 527	static	18	N/mm	102.78	lbs/in.		
Recommended elongation		min. / max.	2/3	%				
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,6					
		top side to steel	1					
Minimum pulley diameter	flexing		90	mm	3.54	in.		
	back flexing		90	mm	3.54	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-2.8+							

Recommended spice method	weuge
Alternative splice method	-

Fabrication		
WedgeSkive75D-2.8+		
_		

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.

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.