Technical datasheet

General information

TG E12.65 FC

Article code: FBTG056420



General information							
Product group	High performance fl	High performance flat belts					
Product sub type	Classic						
Industry segment	Container & packaging; Carton & boxes						
Main product feature	Wear resistant, Oil 8	Wear resistant, Oil & grease resistant, Heat resistant, Cut resistant					
Application	Flexofolders	Flexofolders					
Belt construction							
Tension member		Polyester fabric					
Top side	material	Natural rubber					
	finish	sh Fine					
	color	red					
Bottom / Pulley side	material	Polyester fabric					
	finish	Fabric textured					
	color	black					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes	ISO 284					
High conductive (HC)	yes	ISO 284 (bottom side	only)				
ATEX approval	no						
Technical data							
	100 2206 2		6 F		0.20		
Belt thickness	ISO 2286-3		6.5 mi		0.26		
	tolerance +/-		0.4 mi		0.02		
Weight	ISO 290703-1		6.8 kg			lbs/ft [:]	
Force at 1% elongation	ISO 21181	dynamic	12 N/		68.52	lbs/in	
Recommended elongation		min. / max.	0.2 / 0.6 %				
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,1 μ				
	a .	top side to steel	0,9 μ		2.45		
Minimum pulley diameter	flexing		80 mi		3.15		
	back flexing		80 mi		3.15		
Operating temperature	continuous	from / to	0 / 80 °C		32 / 176		
Belt width	standard		600 mi	m	23.62	in.	
Fabrication							
Recommended splice method	WedgeSkive90D-2.8+	-					
Alternative splice method	Mechanical fasteners						

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.

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

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