Technical datasheet

Fabric EC 12/3 0+0 white FG



Article code: SBFA887160

General information					
Product group	Synthetic Belts				
Main product feature	Foodgrade				
Belt construction					
Tension layer		polyester, flexible			
Number of plies		3			
Top side	material				
	finish	bare fabric	bare fabric		
	color	white			
Bottom side	material	fabric,	fabric,		
	finish	bare fabric			
	color	natural			
a					
Characteristics					
Food Grade (FG)	yes	FDA			
Antistatic (AS)	no				
High conductive (HC)	no				
Flame-retardant (FR)	no				
ATEX approval	no				
Technical data					
	ISO 21181		12 N/mm	68.52 lbs/in.	
Force at 1% elongation (static) Thickness	AB method KV.002	total	3.00 mm	0.12 in.	
Weight	AB method KV.002	total	3.2 kg/m ²	0.66 lbs/ft ²	
Operating temperature	continuous	from / to	-15 / 80 °C	5 / 176 °F	
	short	from / to	-15 / 100 °C	5 / 212 °F	
Minimum pulley diameter	flexing		-13 / 100 °C	2.36 in.	
rinning purey diameter	backflexing		60 mm	2.36 in.	
Manufacturing width	standard		3000 mm	118.11 in.	
	maximum		3000 mm	118.11 in.	
	maximum		5000 1111	110.11	

Fabrication

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

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. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts. Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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