Technical datasheet

PVC 120 FS x B black FR



Article code: SBAS040235

General information					
Product group	Synthetic Belts	Synthetic Belts			
Main product feature	Flame retardant	Flame retardant			
Indication of use	Flat, Rollers, Troughe	Flat, Rollers, Troughed, Slider bed			
Belt construction					
Tension layer		polyester, flexible			
Number of plies		1			
Top side	material	PVC, PVC			
	finish	impregnated fabric			
	color	black			
Bottom side	material	PVC, PVC			
	finish	impregnated fabric			
	color	black			
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
High conductive (HC)	no				
Flame-retardant	no				
	no				
ATEX approval	no				
Technical data					
Force at 1% elongation (static)	ISO 21181		14 N/mm	79.94 lbs/in.	
Thickness	AB method KV.002	total	2.79 mm	0.11 in.	
Weight	AB method KV.004		2.43 kg/m ²	0.5 lbs/ft ²	
Operating temperature	continuous	from / to	-12 / 82 °C	10.4 / 179.6 °F	
	short	from / to	-12 / 82 °C	10.4 / 179.6 °F	

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.

50.8 mm

1828.8 mm

1828.8 mm

2 in.

72 in.

72 in.

Additional information

Manufacturing width

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.

backflexing

standard

maximum

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