Technical datasheet

PVC 120 COS x B black FR



Article code: SBAS040237

General information					
Product group	Synthetic Belts				
Main product feature	Flame retardant				
Indication of use	Flat, Rollers, Troughed, Slider bed				
Belt construction					
Tension layer		polyester, flexibl	polyester, flexible		
Number of plies		1	1		
Top side material PVC, PVC					
	finish	smooth, glossy			
	color	black	black		
Bottom side	material	PVC, PVC	PVC, PVC		
	finish	impregnated fab	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	3.35 mm	0.13 in.	
Weight	AB method KV.004		4.1 kg/m ²	0.84 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	

Manufacturing width

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

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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