Technical datasheet

General information

PVC 120 C X C black

Article code: SBAS040205



General information					
Product group	Synthetic Belts				
Indication of use	Flat, Rollers, Troughe	Flat, Rollers, Troughed, Slider bed			
Belt construction					
Number of plies		1			
Top side	material	PVC, PVC	PVC, PVC		
	finish	impregnated fa	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 (FR)	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	3.75 mm	0.15 in.	
		top cover	0.6 mm	0.02 in.	
Weight	AB method KV.004		4.9 kg/m ²	1 lbs/ft ²	
Operating temperature	continuous	from / to	-18 / 82 °C	-0.4 / 179.6 °F	
	short	from / to	-18 / 82 °C	-0.4 / 179.6 °F	
	backflexing		51 mm	2.01 in.	
Manufacturing width	standard		1828.8 mm	72 in.	
	maximum		1828.8 mm	72 in.	

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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