Technical datasheet

Cotton - 49 - 1ply - #4101

Article code: SBC0016449



General information					
Product group	Synthetic Belts				
Belt construction					
Number of plies		1			
Top side	material	fabric, cotton			
	finish	bare fabric			
	color	natural			
Bottom side	material	fabric, cotton			
	finish	bare fabric			
	color	natural			
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
High conductive (HC)	no				
Flame-retardant (FR)	no				
ATEX approval	no				
Technical data					
Thickness	AB method KV.002	total	1.2 mr		0.05 in.
Weight	AB method KV.004		0.78 kg,	/m²	0.16 lbs/ft ²

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Minimum pulley diameter	flexing	6	mm 0.24	in.
	backflexing	6	mm 0.24	in.
Manufacturing width	standard	1244.6	mm 49	in.
	maximum	1244.6	mm 49	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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