Technical datasheet

## Cotton - 42 - 1ply - #4101

Article code: SBC0016442



General information								
Product group	Synthetic Belts	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	mm	0.05 in.			
Weight	AB method KV.004		0.78	kg/m²	0.16 lbs/ft <sup>2</sup>			
Minimum pulley diameter	flexing		6	mm	0.24 in.			

Minimum pulley diameter	flexing	6	mm 0.	24 in.
	backflexing	6	mm 0.	24 in.
Manufacturing width	standard	1066.8	mm	42 in.
	maximum	1066.8	mm	42 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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