Technical datasheet

Cotton - 40 - 2ply - ST weave

Article code: SBC0012840



General information				
Product group	Synthetic Belts			
Belt construction				
Number of plies		2		
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	2.4 mm	0.09 in.

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Weight	AB method KV.004		1.56	kg/m²	0.32	lbs/ft ²
Minimum pulley diameter	flexing		25	mm	0.98	in.
	backflexing		25	mm	0.98	in.
Manufacturing width	standard		1016	mm	40	in.
	maximum		1016	mm	40	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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