Technical datasheet

AmWind 600/900 green



Article code: SBNB582002

General information

General Information							
Product group	Synthetic Belts						
Belt construction							
Tension layer		polyester, s	stable				
Number of plies		1					
Top side	material	Ropanol, PUR					
	finish	impregnated fabric					
	color	green					
Bottom side	material	Ropanol, Pl	Ropanol, PUR				
	finish	impregnated fabric					
	color	green					
Characteristics							
Food Grade (FG)	yes EC 1935/20		004, EU 10/2011; FDA				
Antistatic (AS)	no						
High conductive (HC)	no						
ATEX approval	no						
Technical data				_			
Force at 1% elongation (static)	ISO 21181				N/mm		lbs/in.
Thickness	AB method KV.002		total	0.50		0.02	
Weight	AB method KV.004				kg/m²		lbs/ft ²
Operating temperature	continuous		from / to	-30 / 90		-22 / 194	
	short		from / to	-30 / 110	°C	-22 / 230	°F
Minimum pulley diameter	flexing			4	mm	0.16	in.
	backflexing			4	mm	0.16	in.
Manufacturing width	standard			2020	mm	79.53	in.
	maximum			2020	mm	79.53	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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