Technical datasheet

Fabric ESF 6/2 00+0 white AS FG NL

Article code: SBFA526311



General information	
Product group	Synthetic Belts
Industry segment	Logistics
Main product feature	Antistatic, Foodgrade, Non logo
Indication of use	Slider bed, Rollers, Flat, Troughed

Belt construction

Dert construction		
Tension layer		polyester, flexible
Number of plies		2
Top side	material	fabric, polyester
	finish	bare fabric
	color	white
Bottom side	material	Ropanol, PUR
	finish	impregnated fabric
	color	white
Characteristics		
Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA
Antistatic (AS)	yes	ISO 21178

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High conductive (HC)	no	
Flame-retardant (FR)	no	
ATEX approval	no	

Technical data

Force at 1% elongation (static)	ISO 21181		6	N/mm	34.26	lbs/in.
Thickness	AB method KV.002	total	1.3	mm	0.05	in.
		top cover	0	mm	0	in.
Weight	AB method KV.004		1.3	kg/m²	0.27	lbs/ft²
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F
	short	from / to	-15 / 100	°C	5 / 212	°F
Minimum pulley diameter	flexing		20	mm	0.79	in.
	backflexing		20	mm	0.79	in.
Manufacturing width	standard		2000	mm	78.74	in.
	maximum		3000	mm	118.11	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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