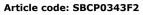
Technical datasheet

Fabric ESF 6/2 00+0 (PU) white FG / REP





General information							
Product group	Synthetic Belts	Synthetic Belts					
Industry segment	Food	Food					
Main product feature	Foodgrade	Foodgrade					
Indication of use	Flat, Rollers, Troughe	Flat, Rollers, Troughed, Slider bed					
Belt construction							
Tension layer		polyester spun, flexible					
Number of plies		2					
Top side	material	fabric, polyester					
	finish	Bare Fabric					
	color	white					
Bottom side	material	Ropanol, PUR					
	finish	impregnated fabric					
	color	natural					
Characteristics							
Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA					
Antistatic (AS)	no						
High conductive (HC)	no						
ATEX approval	no						
Technical data							

recimical data						
Force at 1% elongation (static)	ISO 21181		6	N/mm	34.26	lbs/in.
Thickness	AB method KV.002	total	1.90	mm	0.07	in.
Weight	AB method KV.004		1.7	kg/m²	0.35	lbs/ft²
Operating temperature	continuous	from / to	-20 / 90	°C	-4 / 194	°F
	short	from / to	-30 / 110	°C	-22 / 230	°F
Minimum pulley diameter	flexing		15	mm	0.59	in.
	backflexing		15	mm	0.59	in.
Manufacturing width	standard		1900	mm	74.8	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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