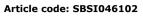
Technical datasheet

Silam EM 8/2 00+00 (PU) white AS FG





General information						
Product group	Synthetic Belts					
Industry segment	Food					
Main product feature	Antistatic, Foodgrade,	Antistatic, Foodgrade, Non-stick				
Belt construction						
Tension layer		polyester, stable				
Number of plies		2				
Top side	material	Silam, SI				
	finish	impregnated fa	impregnated fabric			
	color	white	white			
Bottom side	material	Ropanol, PUR	Ropanol, PUR			
	finish	impregnated fa	impregnated fabric			
	color	light green	light green			
Characteristics						
Food Grade (FG)	yes					
Antistatic (AS)	yes	ISO 21178				
High conductive (HC)	no					
Flame-retardant (FR)	no					
ATEX approval	no					
Technical data						
Force at 1% elongation (static)	ISO 21181		8 N/mm	45.68 lbs/in.		
Thickness	AB method KV.002	total	1.4 mm	0.06 in.		
Weight	AB method KV.004		1.47 kg/m²	0.3 lbs/ft ²		
Operating temperature	continuous	from / to	-20 / 80 °C	-4 / 176 °F		

Operating temperature	continuous	from / to	-20 / 80 °C	-4 / 176 °F
	short	from / to	-20 / 100 °C	-4 / 212 °F
Minimum pulley diameter	flexing		9.5 mm	0.37 in.
	backflexing		15.9 mm	0.63 in.
Manufacturing width	standard		1829 mm	72.01 in.
	maximum		1832 mm	72.13 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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