Technical datasheet

PVC ESF 13/2 00+L2 white

Article code: SBAS040071



General information					
Product group	Synthetic Belts				
Indication of use	Flat, Rollers, Troughed, Slider bed				
Belt construction					
Tension layer		polyester, flexible			
Number of plies		2			
Top side	material	PVC, PVC			
	finish	profile, L2			
	color	white			
	finish	impregnated fabric			
	color	white	white		
Characteristics					
Food Grade (FG)	yes				
Antistatic (AS)	no				
High conductive (HC)	no				
Flame-retardant (FR)	no				
ATEX approval	no				
Technical data					
Force at 1% elongation (static)	ISO 21181		13 N/mm	74.23 lbs/in.	
Thickness	AB method KV.002	total	5.4 mm	0.21 in.	
Weight	AB method KV.004		5.12 kg/m ²	1.05 lbs/ft ²	
Operating temperature	continuous	from / to	0 / 82 °C	32 / 179.6 °F	
	short	from / to	0 / 82 °C	32 / 179.6 °F	
	backflexing		102 mm	4.02 in.	
Manufacturing width	standard		1828.8 mm	72 in.	
	maximum		1828.8 mm	72 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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.