Technical datasheet

Felt EM 10/2 0+FE black AS / 3.3mm



Article code: SBFE589778

General information							
Product group	Synthetic Belts						
Industry segment	Airports; Logistics; Metal						
Main product feature	Antistatic						
Indication of use	Slider bed, Rollers, Flat						
Belt construction							
Tension layer		polyester, s	stable				
Number of plies		2					
Top side	material	felt, FE					
	color	black					
Bottom side	material	material fabric, polyester					
	finish	bare fabric					
	color	natural					
Characteristics							
Food Grade (FG)	no						
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				N/mm		lbs/in.
Thickness	AB method KV.002		total	3.30		0.13	
Weight	AB method KV.004				kg/m²		lbs/ft²
Operating temperature	continuous		from / to	-15 / 80		5 / 176	
	short		from / to	-15 / 100	°C	5 / 212	°F
Minimum pulley diameter	n pulley diameter flexing backflexing			60	mm	2.36	in.
				100	mm	3.94	in.
Manufacturing width	standard			2000	mm	78.74	in.
	maximum			2000	mm	78.74	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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