Technical datasheet

Felt NPF 60 black AS FR

Article code: SBFE000066



General information	
Product group	Synthetic Belts
Main product feature	Antistatic, Flame retardant

Belt construction		
Number of plies		1
Top side	material	felt, FE
	finish	felt
	color	black
Bottom side	material	felt,
	finish	felt
	color	black

Characteristics			
Food Grade (FG)	no		
Antistatic (AS)	yes	ISO 21178	
High conductive (HC)	no		
Flame-retardant	no		
	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	5.40	mm	0.21	in.		
		top cover	unknown	mm		in.		
Weight	AB method KV.004		3.4	kg/m²	0.7	lbs/ft²		
Operating temperature	continuous	from / to	-20 / 120	°C	-4 / 248	°F		
	short	from / to	-20 / 120	°C	-4 / 248	°F		
Minimum pulley diameter	flexing		100	mm	3.94	in.		
	backflexing		120	mm	4.72	in.		
Manufacturing width	standard		1600	mm	62.99	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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