Technical datasheet

Fabric EM 20/3 00+00 (SBR) black AS FR / 3.3mm



Article code: LWFA560429

General information								
Product group	Light Weight Rubber							
Industry segment	Logistics: Distribution & warehousing							
Main product feature	Antistatic, Flame retardant, Cold resistant, Heat resistant							
Indication of use	Flat, Rollers, Troughed, Slider bed							
P. It								
Belt construction								
Tension layer	Monofilament RFL TPE/RFL TPE, flexible							
Number of plies		3						
Top side	material	terial fabric, polyester						
	finish	impregnated						
	color	black						
Bottom side	material	rial fabric, polyester						
	finish	impregnated						
	color	red						
a								
Characteristics								
Food Grade (FG)	no							
Antistatic (AS)	yes							
Flame-retardant (FR)	yes	yes						
Technical data								
Force at 1% elongation	ISO 21181			20	N/mm		lbs/in.	
Thickness	AB method KV.002		belt	3.3	mm	0.13	in.	
Weight	AB method KV.004			4.3	kg/m²	0.88	lbs/ft ²	
Operating temperature	continuous		from / to	-40 / 121	°C	-40 / 249.8	°F	
	short		from / to	-40 / 121	°C	-40 / 249.8	°F	
Minimum pulley diameter	flexing			101	mm	3.98	in.	
	backflexing			101	mm	3.98	in.	

Fabrication

Vulcanizing is always preferable. Cold splicing 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.

1829 mm

1829 mm

72.01 in.

72.01 in.

Additional information

Manufacturing width

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.

standard

maximum

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