Technical datasheet

SBR EM 10/2 00+C5 (SBR) black AS

Article code: LWSB560428



General information					
Product group	Light Weight Rubber				
Main product feature	Antistatic				
Indication of use	Slider bed, Rollers, Flat, Troughed				
Belt construction					
Tension layer	RFL polyester monofilament, flexible				
Number of plies		2			
Top side	material	SBR, SB			
	finish	profile, C5 Light fabric profile			
	color	black			
Bottom side	material	fabric, polyester			
	finish	impregnated			
	color	black			
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	yes				
Flame-retardant (FR)	no				
Technical data					

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Hardness	ISO 868	top side	50A	Shore		
Force at 1% elongation	ISO 21181		10	N/mm	57.1	lbs/in.
Thickness	AB method KV.002	belt	3.5	mm	0.14	in.
		top cover	0.8	mm	0.03	in.
Weight	AB method KV.004		4.7	kg/m²	0.96	lbs/ft²
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		0	mm	0	in.
Manufacturing width	standard		1829	mm	72.01	in.
	maximum		1829	mm	72.01	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.

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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