Technical datasheet

SBR EF 22/3 00+C5 black FR

Article code: LWSB560453



General information							
Product group	Light Weight Rubber	Light Weight Rubber					
Main product feature	Flame retardant	Flame retardant					
Indication of use	Slider bed, Rollers, Flat, Tre	Slider bed, Rollers, Flat, Troughed					
Belt construction							
Tension layer		RFL polyester, flexible					
Number of plies		3					
Top side	material	SBR, SB					
	finish	profile, C5 Light fa	profile, C5 Light fabric profile				
	color	black	black				
Bottom side	material	fabric, polyester	fabric, polyester				
	finish	impregnated	impregnated				
	color	red					
Characteristics							
Food Grade (FG)	no						
Flame-retardant (FR)	yes	Yes					
Technical data							
Hardness	ISO 868	top side		Shore			
Force at 1% elongation	ISO 21181			N/mm	125.62		
Thickness	AB method KV.002	belt		mm	0.2		
		top cover	1.2	mm	0.05	in.	
Weight	AB method KV.004		6.7	kg/m²	1.37	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		76.2	mm	3	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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