Technical datasheet

Arcon EF 24/3 10+20 white M1 AS FR FG

Article code: SBAR576279



Product group Synthetic Bells Industry segment Food: Sugar: Chemicals: Flast: The Seleaners: Seleaner	General information						
Main product feature Antistatic, Flame retardant, Foodgrade Indication of use Slider bed, Rollers, Flat, Troughed Belt construction Tension layer 3 Number of plies 3 Top side material Arcon, PVC Finish smooth, MI Fine matt finish Color white Bottom side material Arcon, PVC Finish matt, MI Fine matt finish color white Color white Bottom side material Arcon, PVC High conductive (HC) no High conductive (HC) no Yes ISO 21178 Flame-retardant yes Yes ISO 340 Technical data Yes Force at 1% elongation (static) ISO 21181 Thickness ISO 21181 Flastic modulus (k1% relaxed) ISO 21181 Thickness AB method KV.002 total Kiender 7.6< Kiender 7.6 Kiender 7.6 Kistatic (AS) Top Side	Product group	Synthetic Belts					
Indication of use Silder bed, Rollers, Flat, Troubee Belt construction Tension layer polyester, flexible Top side a Top side material Arcon, PVC Finish smooth, M1 Fine matt finish color white Bottom side material Arcon, PVC finish art, M1 Fine matt finish color white Bottom side material Material finish white state finish color white state finish finish material white state finish color white state finish state finish finish material stop for prove state finish finish material stop for prove stop for prove finish material stop for prove stop for prove finish stop for prove stop for prove stop for prove finish stop for prove for prove stop for prove finish stop for prove for prove stop for prove	Industry segment	Food: Sugar; Chemicals, rubber & plastics: Detergents & cleaners					
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Force at 1% elongation (static)ISO 21181ISO 21181All of the	Technical data						
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Thickness AB method KV.002 total 6.00 mm 0.24 in. top cover 2.00 mm 0.08 in. Weight AB method KV.004 7.6 kg/m² 1.56 bs Operating temperature continuous from / to -10 / 70 °C 14 / 158 °F short from / to -15 / 80 °C 5 / 176 °F	Force at 1% elongation (static)			24 N/mm			
Meight AB method KV.004 Top cover 2.00 mm 0.08 in. Operating temperature continuous from / to -10 / 70 °C 14 / 158 °F short from / to -15 / 80 °C 5 / 176 °F	Elastic modulus (k1% relaxed)	ISO 21181		13 N/mm	74.23	lbs/in.	
Weight AB method KV.004 Toperating temperature Toperature Toperating temperature Toperating temperature Toperature	Thickness	AB method KV.002	total	6.00 mm	0.24	in.	
Operating temperature continuous from / to -10 / 70 °C 14 / 158 °F short from / to -15 / 80 °C 5 / 176 °F			top cover	2.00 mm	0.08	in.	
short from / to -15 / 80 °C 5 / 176 °F	Weight	AB method KV.004		7.6 kg/m ²	1.56	lbs/ft²	
	Operating temperature	continuous	from / to	-10 / 70 °C	14 / 158	°F	
Minimum pulley diameter flexing 200 mm 7.87 in.		short	from / to	-15 / 80 °C	5 / 176	°F	
	Minimum pulley diameter	flexing		200 mm	7.87	in.	
backflexing 250 mm 9.84 in.		backflexing		250 mm	9.84	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.

2400 mm

94.49 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

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