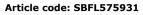
Technical datasheet

Flexam EM 8/2 00+05 white M2 AS FG



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General information											
Product group	Synthetic Belts										
Main product feature	Antistatic, Foodgrade	Antistatic, Foodgrade									
Indication of use	Flat, Rollers, Slider be	Flat, Rollers, Slider bed									
Belt construction											
Tension layer		polyester, stable									
Number of plies		2									
Top side	material		Flexam, PVC								
	finish		smooth, M2 Matt finish								
	color		white								
Bottom side	material		Ropanol, PUR								
	finish	finish impregnated fabric									
	color		transparent								
			-								
Characteristics											
Food Grade (FG)	yes	yes EC 1935/2004, EU 10/2011; FDA									
Antistatic (AS)	yes		ISO 21178								
High conductive (HC)	no										
Flame-retardant (FR)	no										
ATEX approval	no										
Technical data											
Hardness	ISO 868	top	o side	80A	Shore						
Force at 1% elongation (static)	ISO 21181			8	N/mm	45.68	lbs/in.				
Thickness	AB method KV.002	tot	al	2.20	mm	0.09	in.				

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Thickness		AB method KV.002	total	2.20	mm	0.09	in.
			top cover	0.50	mm	0.02	in.
Weight		AB method KV.004		2.3	kg/m²	0.47	lbs/ft ²
Operating temperature		continuous	from / to	-15 / 80	°C	5 / 176	°F
		short	from / to	-15 / 100	°C	5 / 212	°F
Minimum pulley diamete	r	flexing		40	mm	1.57	in.
		backflexing		70	mm	2.76	in.
Manufacturing width		standard		2020	mm	79.53	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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