Technical datasheet

Flexam EM 8/2 0+R13 dark green

Article code: SBMD000203



General information											
Product group	Synthetic Belts	Synthetic Belts									
Industry segment	General industry	General industry									
Main product feature	Antistatic	Antistatic									
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		profile, R13 Roug								
	color	dark green									
Bottom side	material	material fabric, polyester									
	bare fabric										
	color		natural								
Characteristics											
Food Grade (FG)	no										
Antistatic (AS)	no										
Technical data											
Hardness	ISO 868	top	o side	46A	Shore						
Force at 1% elongation (static)	ISO 21181			8	N/mm	45.68	lbs/in.				
Thickness	AB method KV.002	tot	al	5.00	mm	0.2	in.				

Thickness	AB method KV.002	total	5.00	mm	0.2	in.
		top cover	3.6	mm	0.14	in.
Weight	AB method KV.004		3.9	kg/m²	0.8	lbs/ft²
Operating temperature	continuous	from / to	-10 / 70	°C	14 / 158	°F
	short	from / to	-10 / 70	°C	14 / 158	°F
Minimum pulley diameter	flexing		35	mm	1.38	in.
	backflexing		55	mm	2.17	in.
Manufacturing width	standard		3000	mm	118.11	in.
	maximum		3000	mm	118.11	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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