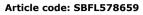
Technical datasheet

Flexam EF 15/3 07+17 dark green M1 AS





General information	
Product group	Synthetic Belts
Industry segment	Building materials
Main product feature	Antistatic
Indication of use	Rollers, Flat, Troughed

Belt construction

Tension layer		polyester, flexible	
Number of plies		3	
Top side	material	Flexam, PVC	
	finish	smooth, M1 Fine matt finish	
	color	dark green	
Bottom side	material	Flexam, PVC	
	finish	matt, M1 Fine matt finish	
	color	dark green	
Characteristics			

characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 21178
High conductive (HC)	no	
Flame-retardant (FR)	no	
ATEX approval	no	

Technical data						
Hardness	ISO 868	top side	70A	Shore		
Force at 1% elongation (static)	ISO 21181		15	N/mm	85.65	lbs/in.
Thickness	AB method KV.002	total	5.00	mm	0.2	in.
		top cover	1.70	mm	0.07	in.
Weight	AB method KV.004		7.2	kg/m²	1.47	lbs/ft ²
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F
	short	from / to	-30 / 100	°C	-22 / 212	°F
Minimum pulley diameter	flexing		360	mm	14.17	in.
	backflexing		200	mm	7.87	in.
Manufacturing width	standard		2000	mm	78.74	in.
	maximum		2100	mm	82.68	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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