Technical datasheet

## Flexam EM 8/2 A18+05 dark green

## Article code: SBFL887015



General information					
Product group	Synthetic Belts				
Belt construction					
Tension layer		polyester, sta	ble		
Number of plies		2	2		
Top side	material	Flexam, PVC			
	finish	smooth, gloss	smooth, glossy		
	color	dark green	-		
Bottom side	material	Flexam, PVC	Flexam, PVC		
	finish	profile, A18 F	profile, A18 Fine square profile		
	color	dark green	dark green		
<b>a</b>					
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
High conductive (HC)	no				
Flame-retardant	no				
ATEX approval	no				
Technical data					
Hardness	ISO 868	top side	80A Shore		
Force at 1% elongation (static)	ISO 21181	top side	0 N/mm	0 lbs/in.	
Thickness	AB method KV.002	total	3.00 mm	0.12 in.	
mexicos		top cover	0.50 mm	0.02 in.	
Weight	AB method KV.004		3.2 kg/m <sup>2</sup>	0.66 lbs/ft <sup>2</sup>	
Operating temperature	continuous	from / to	-15 / 80 °C	5 / 176 °F	
	short	from / to	-15 / 100 °C	5 / 212 °F	
Minimum pulley diameter	flexing		60 mm	2.36 in.	
	backflexing		90 mm	3.54 in.	
			20	0.0.1	

## 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.

3000 mm

3000 mm

118.11 in.

118.11 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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