Technical datasheet

General information

Flexam EM 10/2 01+01 grey



Article code: SBTR545002

Concrar information		
Product group	Synthetic Belts	
Belt construction		
Tension layer		polyester, stable
Number of plies		2
Top side	material	Flexam, PVC
	finish	impregnated fabric
	color	grey
Bottom side	material	Flexam, PVC
	finish	impregnated fabric
	color	grey

Characteristics		
Food Grade (FG)	no	
Flame-retardant (FR)	no	

Technical data								
Force at 1% elongation (static)	ISO 21181		10	N/mm	57.1	lbs/in.		
Thickness	AB method KV.002	total	2.00	mm	0.08	in.		
Manufacturing width	standard		3300	mm	129.92	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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