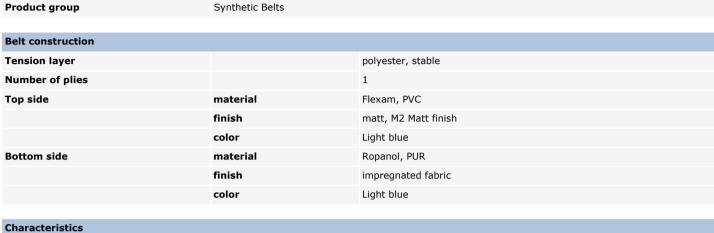
Technical datasheet

Flexam EE /1 00+07 light blue M2 FG

yes

Article code: SBFL585051

General information



characteristics

Food Grade (FG)

limited foodstuff; limited foodstuff

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Technical data						
Hardness	ISO 868	top side	70A	Shore		
Force at 1% elongation (static)	ISO 21181		1	N/mm	5.71	lbs/in.
Thickness	AB method KV.002	total	1.6	mm	0.06	in.
		top cover	0.7	mm	0.03	in.
Weight	AB method KV.004		1.6	kg/m²	0.33	lbs/ft ²
Operating temperature	continuous	from / to	5 / 80	°C	41 / 176	°F
	short	from / to	5 / 100	°C	41 / 212	°F
Minimum pulley diameter	flexing		60	mm	2.36	in.
	backflexing		80	mm	3.15	in.
Manufacturing width	standard		2000	mm	78.74	in.
	maximum		2050	mm	80.71	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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