

Flexam EM 12/2 0+R24 dark blue FG

Article code: SBMD000243

General information

Product group Synthetic Belts

Belt construction

Number of plies		2
Top side	material	Flexam, PVC
	finish	profile, R24 Longitudinal rib
	color	Dark blue
Bottom side	material	fabric, fabric
	finish	bare fabric
	color	white

Characteristics

Food Grade (FG) FG EC; FDA

Technical data

Hardness	ISO 868	top side	55A Shore	
Thickness	AB method KV.002	total	11.00 mm	0.43 in.
		top cover	9.2 mm	0.36 in.
Weight	AB method KV.004		8.8 kg/m ²	1.8 lbs/ft ²
Operating temperature	continuous	from / to	-10 / 70 °C	14 / 158 °F
	short	from / to	-15 / 80 °C	5 / 176 °F
Minimum pulley diameter	flexing		75 mm	2.95 in.
	backflexing		150 mm	5.91 in.
Manufacturing width	standard		2000 mm	78.74 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 separate 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.