

# Flexam EF 70/4 00+R8 Dark Blue

Article code: SBMD000138

## General information

**Product group** Synthetic Belts

## Belt construction

<b>Number of plies</b>		4
<b>Top side</b>	<b>material</b>	PVCCON, PVCCON
	<b>finish</b>	profile, H2 Staggred sawtooth 2
	<b>color</b>	Dark blue
<b>Bottom side</b>	<b>material</b>	PUCON, PUCON
	<b>finish</b>	impregnated fabric
	<b>color</b>	yellow

## Characteristics

<b>Food Grade (FG)</b>	no
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## Technical data

<b>Hardness</b>	ISO 868	top side	55A Shore	
<b>Force at 1% elongation (static)</b>	ISO 21181		70 N/mm	399.71 lbs/in.
<b>Thickness</b>	AB method KV.002	total	12.00 mm	0.47 in.
		top cover	5.90 mm	0.23 in.
<b>Weight</b>	AB method KV.004		11 kg/m <sup>2</sup>	2.25 lbs/ft <sup>2</sup>
<b>Operating temperature</b>	continuous	from / to	-10 / 70 °C	14 / 158 °F
	short	from / to	-10 / 70 °C	14 / 158 °F
<b>Minimum pulley diameter</b>	flexing		450 mm	17.72 in.
	backflexing		550 mm	21.65 in.
<b>Manufacturing width</b>	standard		2200 mm	86.61 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.