Flexam EF 70/4 00+R8 Dark Blue

Article code: SBMD000138

General information
Product group Synthetic Belts

Belt construction
Number of plies 4
Top side material PVCCON, PVCCON
finish profile, H2 Staggred sawtooth 2
color Dark blue
Bottom side material PUCON, PUCON
finish impregnated fabric
color yellow

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.

Technical data
Hardness according to ISO 868 top side Shore 55A
Force at 1% elongation according to ISO 21181 total 70 N/mm 399.71 lbs/in.
Thicknem internal AB method KV.002 top cover 5.9 mm 0.23 in.
Weight internal AB method KV.004 total 11 kg/m² 2.25 lbs/ft²
Operating temperature continuous from/to -10 / 70 °C 14 / 158 °F
short from/to -10 / 70 °C 14 / 158 °F
Minimum pulley diameter flexing 450 mm 17.72 in.
backflexing 550 mm 21.65 in.
Belt width standard 2200 mm 86.61 in.

Additional information
This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) and 50% relative humidity, 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.
Do not go below the initial elongation. Install the belt and tension until running perfectly under the full belt load.
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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