Flexam EM 8/2 0+04 dark green M1 AS FG
Article code: SBFL526301

General information
Product group: Synthetic Belts
Industry segment: Logistics: Distribution & warehousing
Main product feature: Antistatic, Foodgrade
Indication of use: Slider bed, Rollers, Flat

Belt construction
Tension layer: polyester, stable
Number of plies: 2
Top side:
- material: Flexam, PVC
- finish: matt
- color: dark green
Bottom side:
- material: fabric, fabric
- finish: bare fabric
- color: natural

Characteristics
Anti-static (AS) yes

Technical data
Hardness: according to ISO 868
top side: 70A Shore
Force at 1% elongation: according to ISO 21181
- top side: 8 N/mm = 45.68 lbs/in.
- total: 1.90 mm = 0.07 in.
- top cover: 0.40 mm = 0.02 in.
Thickmess: internal AB method KV.002
- total: 2.2 mm = 0.045 in.
- top cover: 0.40 mm = 0.02 in.
Weight: internal AB method KV.004
- total: 2.2 kg/m² = 0.45 lbs/ft²
Operating temperature:
- continuous: from/to -15 / 80 °C = 5 / 176 °F
- short: from/to -15 / 100 °C = 5 / 212 °F
Minimum pulley diameter:
- flexing: 25 mm = 0.98 in.
- backflexing: 50 mm = 1.97 in.
Belt width:
- standard: 3000 mm = 118.11 in.
- maximum: 3000 mm = 118.11 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) 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.