

# FPM400-00 Series

Micro Cell Impact Absorbing Foam



## Product Description

EndoChem FPM400-00 Series foam is a specially formulated, micro-cell, polyurethane foam.

### Features

- Super Small Cell Structure
- Low Compression Force
- Halogen Free, ROHS and REACH Compliant

## Applications

EndoChem FPM400-00 Series foam is typically used for electronic and automotive gap filling and sealing applications requiring ultra thin, compliant foam with low compression force.

## Typical Properties

Product Line	FPM400-00 Series
Available Thickness (mm)	0.4 – 1.5
PET Adhesion thickness (mm)	0.05
Density (kg/m <sup>3</sup> ) ASTM D3574	400
Compression Force Deflection at 25% (kPa) ASTM D3574	20 - 50
Compression Set at 25°C (%) ASTM D3574 Modified	< 10
Max. Recommended Operation Temperature (°C)	70
Max. Intermittent Operating Temperature (°C)	120
Halogen Free / RoHS 2.0 / REACH Compliant	Yes / Yes / Yes

## Storage and Shelf Life

Recommended storage in a temperature controlled room at 18-25°C with a 50% nominal relative humidity. Under these conditions, shelf life is good for up to 6 months from the date of manufacture.

**Warranty and Disclaimer:** The user is solely responsible for evaluating the product and determining whether it is acceptable for use and suitable for the user's method of application. EndoChem warrants that each product meets the applicable EndoChem product specification at the time of shipment. If the EndoChem product does not conform to this warranty, then the sole and exclusive remedy is, at EndoChem's option, replacement of the product or refund of the purchase price.

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