

FCR1501-00

Neoprene Rubber Foam



Product Description

EndoChem FCR1501 foam is a specially formulated, neoprene rubber foam.

Features

- UL94 V0
- Halogen Free, RoHS & REACH Compliant

Applications

EndoChem FCR1501 foam is typically used in the automotive and server industries for soundproofing, sealing and cushion applications.

Typical Properties

Product Line	FCR1501-00
Color	Black
Available Thicknesses (mm)	≥ 0.5
Density (kg/m ³) ASTM D3574	150
Tensile Strength (kPa) ASTM D3574	0.4
Tear Strength (kN/m) ASTM D3574	1.4
Elongation (%) ASTM D3574	80
Compression force at 25% (kPa) ASTM D1056	30
Water Absorption (%) ASTM D1056	≤ 5
Max Intermittent Operating Temperature (°C)	120
Operating Temperature (°C)	-40 to 100
RoHS / REACH / Halogen Free Compliant	Yes
UL94 Flammability	V0

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 12 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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