

Niax™ Silicone L-638

Product Description

Niax Silicone L-638 is a medium potency, flame retardant (FR) silicone stabilizer for use in the manufacturing of flexible polyurethane foam. L-638 provides good foam stability conjointly with fine and open cell structure. It offers a good density and air flow gradient throughout the foam bun across a wide range of foam density. L-638 is also suitable for the manufacturing of liquid CO₂ co-blown foams.

Key Features and Typical Benefits

- Medium efficiency silicone
- May minimize flame retardant use level in FR foams
- Provides narrow density and air flow distribution
- Works well with various types of foaming equipment
- Suitable for liquid CO₂ co-blown technology
- Fine and regular cell structure

Typical Physical Properties

Appearance	Clear liquid
Viscosity at 25 °C, cSt	800
Specific Gravity at 25 °C	1.03

Typical properties are average data and are not to be used as or to develop specifications.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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