

Niax* Silicone L-5388

Description

Niax silicone L-5388 is an organosilicone copolymer used in the manufacture of rigid polyurethane low-density foams, open cells foams and in moisture cured prepolymers (OCF).

Key Features and Typical Benefits

- Excellent resin clarity and compatibility, strong foam stabilization, high open cell content, excellent dimensional stability and extremely fine cell structure in wall cavity spray formulations
- Very low density and fine cells foam in packaging foams
- It effectively stabilizes foam also in presence of high amount of low polarity fillers with either polyether or polyester or natural oil based polyol and propellant mixtures using only propane-butane and dimethylether.
- High versatility in OCF:
 - Effective stabilization of foam in the presence of high levels of low polarity fillers
 - Compatibility with polyethers, polyesters or natural oil based polyols, as well as with propane-butane and dimethylether as propellants
- Excellent compatibility, chemical stability and low freezing point for long storage life under severe storage conditions in virtually all applications

Typical Physical Properties

Appearance	Clear Liquid
Viscosity at 25 °C, cSt	2500

Specific gravity at 25 °C	1.02
Freezing point, °C	-20

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

Potential Applications

- Low density spray foams (0.5 to 1.5 pcf)
- Packaging
- 1K/OCF, gun or straw dispenser

General considerations for use

The typical product usage range for Niax silicone L-5388 is 0.8 to 2.0 parts per hundred parts polyol.

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.

Contact Information

For product prices, availability, or order placement, contact our customer service at [Momentive.com/CustomerService/](https://www.momentive.com/CustomerService/)

For literature and technical assistance, visit our website at: www.momentive.com

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