

Niax* Silicone L-6189

Product Description

Niax silicone L-6189 is a non-hydrolyzable silicone copolymer used in the manufacture of polyurethane polyol blends, and is an excellent candidate for use in low-density formulations, totally blown with water.

Key Features and Typical Benefits

- Broad compatibility in polyol blends, including 0.5 pcf spray formulations
- Fine and regular foam structure
- High open cell content
- Excellent dimensional stability

Typical Physical Properties

Appearance	Pale yellow Liquid
Viscosity at 25 °C, cSt	400
Specific Gravity at 25 °C	1.02
Freezing Point, °C	< -40

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

Potential Applications

All applications where low density and high open cells content are relevant, such as:

- Spray foams
- Pour-in-place
- Packaging

General Considerations for Use

Typical product usage range is 1.5 to 2.5 parts per hundred of polyol (php).

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. Momenive 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 Momenive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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