

Niax* Silicone L-6100

Product Description

Niax Silicone L-6100 is an organosilicone copolymer for use in rigid and elastomeric polyurethane foams.

Key Features and Typical Benefits

- General purpose silicone
- Very good polyol solubility in rigid foams
- Compressive strength and good fire properties improvement in discontinuous applications
- Excellent cell stabilization for broad compatibility with polyols and chain extenders in elastomeric applications

Typical Physical Properties

Appearance	Amber colored liquid
Viscosity at 25 °C, cSt	400
Specific Gravity at 25 °C	1.08
Freezing Point °C	12

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

Potential Applications

- Shoe sole applications
- Rigid polyurethane foam applications (continuous and discontinuous panels productions, appliances, water heaters)

General Considerations for Use

- The typical product usage level is 2.0 parts (php) in rigid foam applications, but may vary depending on the desired effect to be achieved.
- In elastomeric foam applications, the typical product usage range is between 0.3 and 0.5 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. 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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