

Niax* Silicone L-5107LF

Product Description

Niax silicone L-5107LF is an organo-silicon copolymer used for resin side addition in the manufacture of rigid polyurethane foams.

Key Features and Typical Benefits

- Excellent cells stabilization for improved mechanical properties and compressive strength in foams obtained by spray, lamination and block process
- High effectiveness in formulations based or containing polyester polyols
- Excellent cell isotropy, good flowability and physical properties
- Delivery of regular cell texture and improved component compatibility for virtually all blowing agents

Typical Physical Properties

Appearance	Clear liquid
Viscosity, 25 °C	400 cSt
Specific Gravity, 25 °C	1.06
Freezing Point	3 °C

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

General Considerations for Use

Typical product usage level is approximately 2 % in the resin side or 0.8 % in the total A+B side formulation.

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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