

Niax™ silicone L-6869

Product Description

Niax silicone L-6869 is a non-hydrolysable silicone copolymer used primarily for resin-side addition in the manufacture of rigid polyurethane foams blown with hydrocarbons and/or HFCs/HFOs to improve foam flow-ability and provide low thermal conductivity.

Key Features and Typical Benefits

- Extremely fine cells
- Good foam flow-ability and even density distribution
- Good compatibility with hydrocarbons
- Reduced void formation especially at the end of flow

Potential Applications

Potential applications include rigid polyurethane foams for:

- Appliances
- Reefer containers
- Discontinuous panels

Typical Physical Properties

Color	Colorless, clear liquid
Viscosity (25 °C) cSt	950
Specific gravity, 25 °C	1.04
Freezing Point °C	-9

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

General Considerations for Use

The typical product usage range is 2 to 3 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. 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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