

## Niax\* Silicone L-6978

### Description

Niax Silicone L-6978 is a non-hydrolyzable silicone copolymer used as a resin side addition in the manufacture of rigid polyurethane foams. Its formulation allows for the reduction of surface voids while maintaining low thermal conductivity. It is an excellent candidate to consider for use in most discontinuous applications.

### Key Features and Typical Benefits

- Good foam flow with significantly reduced void formation, especially at the foam surface
- Even density distribution
- Low thermal conductivity via extremely fine cells
- Excellent compatibility with hydrocarbons, hydrofluorocarbons or co-blown solutions HC/HFO.

### Typical Physical Properties

Appearance	Clear liquid
Viscosity at 25 °C, cSt	400
Specific Gravity at 25 °C	1.015
Freezing Point, °C	<-10

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

### Potential Applications

- Appliances
- Cold stores
- Discontinuous panels

### General Considerations for Use

The typical product usage level is between 2.0 and 3.0 parts per hundred of polyol premix (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](http://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/](http://Momentive.com/CustomerService/)

For literature and technical assistance, visit our website at: [www.momentive.com](http://www.momentive.com)

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