

## Niax\* silicone L-6164

### Description

NIAX\* Silicone L-6164 is an organo-silicon copolymer used in the manufacture of open cell rigid polyurethane and polyisocyanurate foams. It is compatible and non-reactive with commercial isocyanates used in the rigid foam industry and is an excellent candidate to consider for 1K/OCF foams prepolymers

### Key Features and Typical Benefits

- Cell stabilization and cell opening effect
- Can be used in combination with a silicone stabilizer, such as Niax silicone L-5435 or Niax silicone L-5348 to help balance cell opening activity
- Good frothing non-sagging foams, retention of the blowing gas, and final density control via foam stabilization
- Improved foam dimensional stability and moisture penetration in the foam core enabled by cell opening effect

### Typical Physical Properties

Appearance	Clear Liquid
Viscosity at 25 °C, cSt	5000
Specific gravity at 25 °C	0.937
Freezing point °C	10

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

### General Considerations for Use

Typical product usage level ranges from 0.2 to 2 % in the polyol side. The cell opening effect generally increases as the usage level is increased.

### 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/](https://www.momentive.com/Customerservice/)

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

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