

Niax* Silicone L-6884

Description

NIAX* silicone L-6884 is a silicone copolymer for the manufacture of rigid polyurethane foams. Thanks to its versatility, it is an excellent candidate to consider for both continuous and discontinuous applications.

Key Features and Typical Benefits

- Good compatibility with pentanes avoiding haziness and phase separation, also with rather hydrophilic polyol compositions
- Extremely fine cells and therefore low thermal conductivity with cyclopentane as well as mixtures of cyclopentane and other hydrocarbons or HFOs
- Good foam flow, even density distribution and reduced voids formation
- The combined effect on fine cells and flow can deliver foams with constantly low thermal conductivities in all areas of the foamed refrigerator cabinet improving the overall potential energy savings
- In foams for the construction industry, Niax silicone L-6884 can provide an additional benefit by improving the fire reaction of the foam and supporting the achievement of positive results in small scale tests
- Typical use level of 2.0 to 3.0 parts per hundred of polyol

Typical Physical Properties

| | |
|---------------------------|----------------------|
| Appearance | Clear to hazy liquid |
| Viscosity at 25 °C, cSt | 1130 |
| Specific gravity at 25 °C | 1.05 |
| Freezing point, °C | 11 |

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

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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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

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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

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