

Niax* Silicone L-415

Description

Niax silicone L-415 is a silicone stabilizer to be considered for use in visco-elastic foam based on MDI isocyanate. Niax silicone L-415 is hydrolytically-stable and presents low emission characteristics.

Key Features and Typical Benefits

- May be considered for use in MDI-based visco-elastic systems- slabstock and molded
- Helps provide fine and regular cells in most formulations
- Lower emission when compared to traditional silicone stabilizers
- Medium viscosity
- May be considered for use in fully formulated systems

Typical Physical Properties

- Forms clear liquid (colorless to yellow)
- Viscosity at 25 °C, cSt 480
- Specific gravity at 25 °C 1.020
- Flash Point, Pensky Martens Closed Cup (ASTM D 93), °C 135

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

General Processing Considerations

Typical use levels range between 2.5 and 4.0 parts per hundreds parts of polyol. The different nature and type of raw materials used for the manufacturing of MDI viscoelastic foams may require silicone use level adjustments in each 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.

Contact Information

For product prices, availability, or order placement, contact our customer service at Momentive.com/CustomerService/

For literature and technical assistance, visit our website at: www.momentive.com

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