

Niax* silicone L-5617

Description

Niax Silicone L-5617 is a lower VOC version of Niax Silicone L-5614. This hydrolyzable surfactant can provide cell opening while reducing both froth density and shear induced cell collapse. Niax Silicone L-5617 may be considered for use in applications that require lower VOC emissions such as automotive, electronic, medical and high-quality product applications.

Key Features and Typical Benefits

- Can stabilize mechanically frothed foam by helping to:
 - Reduce froth density
 - Reduce shear-induced cell collapse under doctor blade
 - Reduce bubble coalescence in oven cure conditions
 - Provide fine, microporous cell structure

- Can enhance cell-opening - allowing low foam compression sets

Typical Physical Properties

Appearance	Clear to Slightly Hazy Liquid
Color, GVS	<= 4
Density, g/cm ³	1.0020
Freezing Point, °C	< 0 °C; 32 °F
Viscosity, 25C	< 40,000
Flash Point, Pensky-Martens Closed Cup ⁽¹⁾ °C	116 °C; 241 °F
(1) ASTM Method D93	

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

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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