



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 a 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 Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (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.

From automotive to healthcare, from electronics to construction, products from Momentive Performance Materials Inc. are practically everywhere you look. We are a global leader in silicones and advanced materials with a 70+ year heritage of innovation and being first to market – with performance applications that improve everyday life. By knowing our customers' needs and creating custom technology platforms for them, we provide science based solutions to help customers increase performance, solve product development issues and engineer better manufacturing processes.

Contact Information

For product prices, availability, or order placement, contact our customer service by visiting www.momentive.com/Contacts

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