

## Niax\* silicone L-1507

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#### Description

Niax silicone L-1507 is a non-hydrolyzable silicone surfactant developed for use in polyester-based microcellular integral-skin formulations. It is a cell-regulating surfactant that provides fine cell structure and allows for internal cell-opening and thus improves dimensional stability. This makes Niax silicone L-1507 an excellent surfactant for low-density (<0.40 g/cc) microcellular foams. Niax silicone L-1507 can be used in both water-blown and solvent-blown formulations. All ingredients in Niax silicone L-1507 are REACH compliant.

#### Key Features and Benefits

- Developed for use in polyester-based microcellular foam formulations
- Can be used in both water-blown and solvent-blown formulations
- Cell-regulating surfactant that provides fine cell structure
- Allows cell-opening and improves dimensional stability
- Excellent surfactant for low-density (< 0.40 g/cc) formulations

#### Typical Physical Properties

Specific Gravity @ 25°C	1.002
Viscosity, cSt @ 25°C	30-75
Appearance	Clear Pale Yellow Liquid
Freezing Point, °C	-20
Flash Point, °C. (PMCC)	96
Hydroxyl Number, mg KOH / g	85
Water, %	< 0.4 Max.

#### 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/](http://Momentive.com/CustomerService/)

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

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