

Niax* Silicone L-1500

For Polyurethane Foam

Description

Niax silicone L-1500 is a non-hydrolyzable silicone surfactant and an excellent candidate to consider for polyester-based microcellular integral-skin formulations. Niax silicone L-1500 helps provide cell-stabilization that can reduce surface porosity and shear-induced collapse of the foam. This surfactant is a general-purpose product with broad processing latitude in a wide range of polyurethane formulations.

Key Features and Typical Benefits

- Excellent candidate for polyester-based formulations
- Cell stabilizing – prevention of shear-induced collapse
- Reduced surface porosity
- General purpose – broad latitude

Typical Physical Properties

Appearance	Clear Liquid
Specific Gravity at 25 °C	1.08
Viscosity at 25 °C (cSt)	150 - 550
Flash Point ¹ (°C)	> 100
Cloud Point (°C)	85
Freezing Point (°C)	12
Hydroxyl Number (mg KOH/g)	70
Water (%)	< 0.05 Max.

⁽¹⁾ Pensky-Martens closed cup

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

Patent Status

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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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