

Niax™ Silicone Y-16500

Product Description

Niax silicone Y-16500 is a surfactant that is an excellent candidate to consider for high resilience (HR) flexible TDI or TM molded polyurethane foam with reduced emissions of siloxanes as measured by the VDA278 method. Niax silicone Y-16500 typically provides wide processing latitude, regular fine cells, and high potency while maintaining good foam physical properties.

Key Features and Typical Benefits

- Significantly reduces siloxane emission in the final PU-article
- Provides high foam bulk stability
- Offers fine and smooth skin in the final PU-article
- Demonstrates good foam physical properties

Typical Physical Properties

Appearance	Clear colorless liquid
Viscosity at 25 °C, cSt	450
Specific gravity at 25 °C	1.011
Water content, %	Max. 0.3
Flash Point, Pensky Martens closed cup (ASTM D93), °C	164.8

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

Potential Applications

- HR molded foam applications like automotive seating and cushions

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.

Customer Service Centers

For additional information, please contact our Customer Service Team

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