

Niax* Silicone L-820

Product Description

Niax Silicone L-820 is an excellent candidate to consider for use in conventional and flame retarded polyether flexible slabstock formulations. Niax Silicone L-820 has a low content of volatile siloxanes, typically providing excellent foam processing and high efficiency in the complete range of polyether flexible slabstock foams.

Key Features and Typical Benefits

- Excellent processing for the complete range of conventional, as well as low-combustible, flexible slabstock foams on most types of foam production equipment
- Very high potency
- Can help improve foam breathability for formulations over a wide range of tin catalyst level
- Can help impart narrow property gradients
- May be considered for use in the complete range of flexible polyether slabstock foam, all-water or methylene chloride blown formulations, filled foams and sponge foams
- Can help promote the production of high quality foams for furniture and bedding with low emissions of volatile siloxanes

Typical Physical Properties

Appearance	Clear, straw colored liquid
Viscosity at 25 °C, cSt	800
Specific Gravity at 25 °C	1.06

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

Typical Performance

The performance of Niax Silicone L-820 is typically comparable to that of Niax Silicone L-620. Niax Silicone L-820 should be used in a separate stream since water-amine-silicone pre-blends have a short shelf life.

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.

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Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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