

Niax* Silicone L-537XF

Product Description

Niax Silicone L-537XF is an all-purpose silicone stabilizer that is an excellent candidate for use in polyester foam formulations. Niax Silicone L-537XF generally provides excellent stabilization, fine cell structure and reduces the need for organic surfactants and emulsifiers. Niax Silicone L-537XF does not contain nonylphenol ethoxylates, which have been identified by USEPA as presenting potential environmental concerns.

Key Features and Typical Benefits

- Generally useful for a wide range of polyester slabstock foams
- Has been shown to provide fine cell structure and minimize the density and breathability gradient of the foam
- Typical use level is 0.5 – 1.7 php, depending on the formulation. The correct use level must be defined for each individual polyester formulation
- Clear low-viscosity liquid, easy to meter in separate stream
- Typically stable in water-amine premix(1)
- Paraffin oil can be safely used in polyester die-cuttable foams using Niax Silicone L-537XF

Typical Physical Properties

Appearance	Clear liquid
Viscosity at 25 °C, cSt	<= 300
Specific Gravity at 25 °C	1.04
Water Solubility	Complete

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

(1) For each premix, we recommend to check the compatibility and stability before going to production. The compatibility may vary with the order of addition and temperature of all components.

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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