

Niax™ Silicone L-3682

Product Description

Niax silicone L-3682 is an ultra-low odor silicone-based additive used in the manufacture of high resilience (HR) molded polyurethane foams. It provides an optimum cell opening and stabilization property, and fine/smooth skin performance. This product is suggested to be used in MDI/TDI (MDI rich system, also called MT) or all MDI isocyanate systems.

Key Features and Typical Benefits

- Ultra-low odor of the liquid; therefore it may have a positive impact to improve foam odor
- Ultra-low residual aldehydes and aromatic content including benzene, toluene, ethylbenzene, styrene, and xylene
- Good cell-regulating characteristics to optimize both cell opening and stabilization in MT or all MDI molded foams
- Fine/smooth skin performance
- Wide processing latitude with decreased surface defects

Typical Physical Properties

Appearance	Colorless clear liquid
Viscosity at 25 °C, mPas	295
Specific Gravity at 25 °C	1.007
Freezing Point, °C	-30

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

Potential Applications

- Automotive car seat/back
- Automotive headrest
- Other interior molded PU foam in the automotive industry

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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