

Niax™ Silicone L-3686

Product Description

Niax silicone L-3686 is an ultra-low odor silicone-based additive used in the manufacture of high resilience (HR) molded polyurethane (PU) foams to provide medium potency and bulk stabilization with low siloxane emission. This product is suggested to be used in TDI/MDI (TDI rich, also called TM) or MDI/TDI (MDI rich, also called MT) systems.

Key Features and Typical Benefits

- Ultra-low odor of the liquid, therefore it could have a positive impact to reduce foam odor
- Ultra-low residual aldehydes and aromatic content including benzene, toluene, ethylbenzene, styrene, and xylene
- Reduced siloxane emissions (according to VDA 278)
- Provides medium foam stabilization
- Demonstrates good foam physical properties

Typical Physical Properties

Appearance	Clear liquid
Viscosity at 25 °C, cSt	286
Specific Gravity at 25 °C	1.008
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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