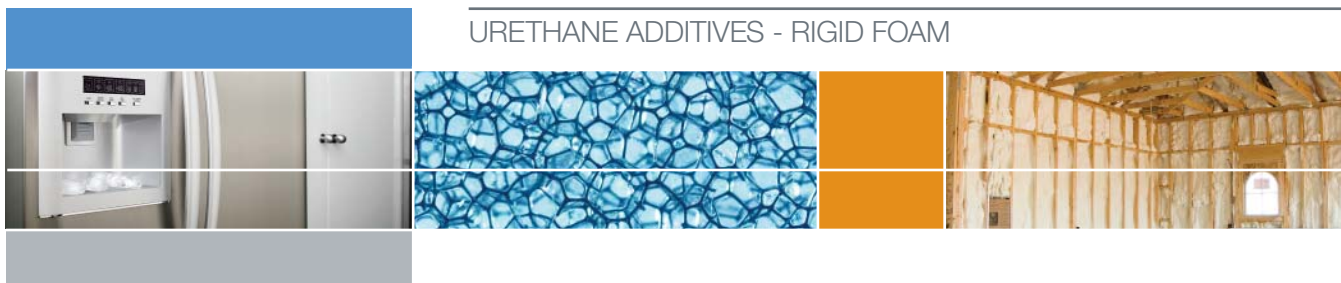


NIAX* Silicone L-6186

URETHANE ADDITIVES - RIGID FOAM



Niax silicone L-6186 is a non-hydrolyzable silicone copolymer that can be considered primarily for use in the manufacture of open cell, rigid polyurethane and polyisocyanurate foam.

Key Features and Typical Benefits

- Niax silicone L-6186 is a silicone co-polymer providing cell stabilization and cell opening effect in water-blown rigid foams.
- Niax silicone L-6186 can be used in spray, continuous or discontinuous formulations and is generally soluble and stable in fully formulated systems.
- Niax silicone L-6186 can be used in formulations with both high or low NCO index, based on polyether or polyester polyols.
- catalysts indicated for such systems are Niax catalyst DMEE and Niax catalyst Potassium Octoate LV, which impart virtually no amine smell to the final foam.
- foam stabilization generally can be increased with an increased amount of Niax silicone L-6186, allowing delay in the cell opening time. Typical starting use level is 1% of the polyol side, up to 4%.

Typical Physical Properties	
Appearance	Clear, pale yellow liquid
Viscosity at 25°C, cSt	320
Specific Gravity at 25°C	1.05
Freezing Point °C	10
Flash Point, Pensky Martens closed cup, °C	80.2

Typical product data values should not be used as specifications. Assistance and specifications are available by contacting Momentive sales office.

NIAX* Silicone L-6186

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 Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (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.

Emergency Service

Momentive Performance Materials maintains an around-the-clock emergency service for its products.

<u>Location</u>	<u>Emergency Service Provider</u>	<u>Emergency Contact Number</u>
Mainland U.S., Puerto Rico	CHEMTREC	1-800-424-9300
Alaska, Hawaii	CHEMTREC	1-800-424-9300
Canada	CHEMTREC	1-800-424-9300
Europe, Israel	NCEC	+44 (0) 1235239670
Middle East	NCEC	+44 (0) 1235239671
Asia Pacific (except China)	NCEC	+44 (0) 1235239670
China	NCEC	+86-10-5100-3039
Latin America (except Brazil)	NCEC	+44 (0) 1235239670
Brazil	SOS Cotec	08000111767 or 08007071767
All other locations world wide	NCEC	+44 (0) 1235239670
At sea	Radio U.S. Coast Guard in U.S. waters NCEC in International waters	+44 (0) 1235239670

For Health related calls, contact Momentive Performance Materials at +1-518-233-2500 (English only).

DO NOT WAIT. Phone if in doubt. You will be referred to a specialist for advice.

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