

Niax* silicone L-5111

Description

Niax silicone L-5111 is a silicone copolymer that may be considered for use in the manufacture of rigid polyisocyanurate and polyurethane foams by continuous lamination.

Key Features and Typical Benefits

- Excellent candidate for PIR foams produced by continuous lamination, using mainly aromatic polyester polyols and hydrocarbons as blowing agents
- Improved nucleation of gaseous blowing agent, promoting regular and very fine cells texture with improved initial and aged insulation value
- Improved nucleation of air, reducing the formation of pinholes or elongated cells with positive effect on insulation value. This feature also makes Niax silicone L-5111 an excellent candidate for free-rise lamination
- The common usage range is 2.0 to 3.0 parts per hundred of polyol

Typical Physical Properties

Appearance	Pale yellow
Viscosity at 25 °C, cSt	340
Specific Gravity, 25 °C	1.01
Freezing Point, °C	<-10

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

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

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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.

Contact Information

For product prices, availability, or order placement, contact our customer service at [Momentive.com/Customerservice/](https://www.momentive.com/Customerservice/)

For literature and technical assistance, visit our website at: www.momentive.com

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