

Niax* silicone L-626

Description

Niax silicone L-626 is a specialty silicone which may be used for viscoelastic foam and low permeability slab formulations. Its unique cell opening characteristics help improve processing latitude in tight foam formulations.

Key Features and Benefits

- Niax silicone L-626 provides a fine and open cell structure, with good processing latitude
- Generally, Niax silicone L-626 can be used in conjunction with other surfactants

Processing Recommendations

Form	Slightly hazy liquid
Viscosity @ 25°C, cSt	14,000
Specific Gravity @ 25°C	0.92
Flash Point, Pensky Martens Closed Cup (ASTM D 93), °C (°F)	113 (235)
Freezing Point, °C	<0

Niax silicone L-626 can either be premixed with other surfactants or diluted in a polyol carrier to reduce viscosity.

Potential Applications

Niax silicone L-626 has found use in the manufacture of high density viscoelastic foams like those used in high-performance bedding. This unique surfactant is of greatest utility when foam having density ≥ 3.0 pcf (48 kg/m^3) is desired.

Patent Status

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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/

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

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