

Niax* Silicone L-5302

Description

Niax Silicone L-5302 is non-hydrolyzable silicone surfactant for use in polyether-based polyurethane microcellular formulations. This cell-stabilizing surfactant offers excellent reduction of surface porosity and shear-induced cell collapse, and its ability to deliver a very closed surface that reduces water absorption makes it a strong candidate for medium to high-density systems such as outsole and integral skin foam applications.

Key Features and Typical Benefits

- Cell regulation and stability for delivery of fine cell structure
- Smooth, non-porous surface skins
- Reduced shear-induced cell collapse
- Excellent candidate for use with low GWP blowing agents

Typical Physical Properties

Appearance	Clear light yellow liquid
Viscosity (25 °C), cSt	600 - 900
Specific gravity (25 °C)	1.02
Freezing Point, °C (°F)	< -25 (< -13)
Hydroxyl Number, mg KOH/g	85

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

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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/](https://www.momentive.com/Customerservice/)

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

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