



## Momentive Introduces Niax\* Silicone Y-16045 for Rigid Polyurethane Foam

*New Surfactant Is An Excellent Candidate to Consider for Applications Containing  
Low Compatibility or Low Solubility Blowing Agents*

WILTON, Conn., September 24, 2007 — Today, at UTECH North America Exhibition & Conference, Momentive Performance Materials announced the introduction of Niax\* silicone surfactant Y-16045, a non-hydrolyzable silicone copolymer that may be suitable for formulation into resin blends for the manufacture of rigid polyurethane foams. Niax silicone surfactant Y-16045 is an excellent candidate to consider for use in the manufacture of flexible metal-faced laminated boardstock, rigid metal-faced boardstock and bunstock blown with hydrocarbons due to its potential to substantially increase emulsion stability when the resin components are blended into a system.

"This new silicone surfactant is an excellent candidate for applications containing low compatibility or low solubility blowing agents," said Alberto Melle, global marketing manager, Momentive. "In addition to extended resin emulsion duration, it can provide manufacturers of rigid polyurethane foam with excellent foam stabilization and an extremely fine cell structure."

The fine regular foam structure of foams typically produced with Niax silicone surfactant Y-16045 results in low thermal conductivity performance. The common usage level for Niax silicone surfactant Y-16045 ranges from 1.5 to 2.5 parts per hundred parts polyol.

To find out more about Niax silicone surfactant Y-16045, please call 800.295.2392 in North America (+607.786.8131 everywhere else) or visit [www.momentive.com](http://www.momentive.com).

### **About Momentive Performance Materials**

Momentive Performance Materials is a premier specialty materials company, providing high-technology materials solutions to the silicones, quartz and ceramics markets. The company is a global leader with worldwide operations, a robust product portfolio, industry-leading research and development capabilities, and a long tradition of service excellence.

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\*Niax is a trademark of Momentive Performance Materials Inc.

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