



- [The science behind the solutions.](#)

## **Momentive Extends 70 Year History of Innovation With Versatile Range of New Polyurethane Foam Materials**

ALBANY, N.Y., May 28, 2010 — As it celebrates its 70<sup>th</sup> anniversary and rich heritage of innovations that support and improve everyday life, Momentive Performance Materials has introduced a range of new high performance polyurethane foam products at PU China, May 26-28 at the Shenzhen Convention & Exhibition Center in China. The new materials may be considered for use across a wide variety of applications, including slabstock, molded, rigid and special foams.

- NIAX\* silicone L-595 is a medium-high potency silicone to be considered for use in the production of flexible slabstock foam. Typically possessing good porosity, as well as fine regular cell and superior density distribution, this highly versatile material can be beneficial in most grades of conventional flexible foam.
- NIAX silicone L-3627 is a low emission silicone surfactant to be considered for high resilience molded polyurethane foam. Typically used as a sole silicone surfactant, it can help promote optimum cell opening and provide stabilization.
- NIAX silicone L-6840 is an organosilicone copolymer that may be applied to the resin side in the manufacture of rigid polyurethane foams. An excellent candidate to consider for refrigerators and cool-store applications, it is compatible with pentanes and other hydrophilic polyol compositions, typically offering low thermal conductivity, good foam flow, even density distribution and reduced void formation.
- NIAX silicone L-3629 is a silicone surfactant that can be considered for use in high resilience molded polyurethane foam applications, where lower emissions are needed. Highly effective in stabilizing low density, HR molded foam, it can help provide excellent cell structure, decreased surface voids, and reduced vent collapse, coupled with wide processing latitude.

“China has become a high-growth market across all segments of polyurethane foam,” said Tony Lanchak, Global Business Director, Urethane Additives, Momentive. “Leveraging our 70 years of silicones expertise, we are well positioned to move opportunistically in this industry, building on our local infrastructure, capabilities and product portfolio. Our state-of-the-art technical centers and dedicated polyurethane foam experts offer deep applications and process expertise that can help our customers meet even the most rigorous performance requirements.”

For more information about Momentive’s full range of polyurethane foam materials, 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 is a global leader in silicones and advanced materials, with a 70-year heritage of being first to market with performance applications for major industries that support and improve everyday life. The company delivers science-based solutions, by linking custom technology platforms to opportunities for customers. Momentive Performance Materials Inc. is controlled by an affiliate of Apollo Management, L.P. Additional information is available at [www.momentive.com](http://www.momentive.com).

###

\*NIAX is a trademark of Momentive Performance Materials, Inc.

**Media Contact-Americas**  
Nancy Pitts  
[Nancy.Pitts@momentive.com](mailto:Nancy.Pitts@momentive.com)  
+001-203-801-0836

**Media Contact-Europe, Middle East & Africa**  
Fabienne Verrey-Kalaidjian  
[Fabienne.Verrey-Kalaidjian@momentive.com](mailto:Fabienne.Verrey-Kalaidjian@momentive.com)  
+41 (0) 22 792 2856

**Media Contact-Asia/Pacific**  
Joyce Sun  
[Joyce.Sun@momentive.com](mailto:Joyce.Sun@momentive.com)  
+86 21 38604706