



PRESS RELEASE

Momentive Performance Materials Introduces New Fluoro Silicone Rubber for Automotive Applications – Excellent Low Compression Set and Chemical Resistance

LEVERKUSEN, GERMANY, 24TH OCTOBER 2007

Momentive Performance Materials, introduced three new grades of fluorosilicone rubber, FQE205E, 206E and 207E. They are available in hardness 50, 60 and 70 Shore A, improving the compression set to 3-5% in comparison to the 20% of similar products.

The three new FQE grades are designed to meet long-term reliability for automotive components performance under a harsh environment with high heat and chemical contact. These materials are ideal candidates for gaskets or O-rings in automotive engine- systems, quick connectors or diaphragms / membranes, where the components are exposed to high heat, oil or fuel.

Researchers and engineers of Momentive Performance Materials studied closely the market's requirements and developed FQE205U, 206U and 207U, targeting a better chemical resistance and excellent compression set over state-of-the-art fluorosilicone elastomers.

Oliver Franssen, Market Development Manager Automotive, comments: "These three new FQE grades have excellent compression sets and can deliver best performance in the longer term in a harsh environment under the engine hood. Fluorosilicone elastomers with higher heat and chemical resistance contribute to the increasing performance of the automotive systems. Their little change of physical properties over a wide temperature range - combined with their excellent low- temperature flexibility and broad chemical resistance - make fluorosilicones the ideal automotive sealing material in many dynamic applications in presence of fuel and oils."

These new products are available as ready-use-compound through Momentive Performance Materials own Custom Compounding Centre in UK. The compound will be individually optimized (color / additives) based on the final performance needs of application and customer.

Momentive Performance Materials – Business Overview

Momentive Performance Materials was created from the sale of GE Advanced Materials and its former Joint Ventures GE Bayer Silicones and GE Toshiba Silicones to Apollo Management, L.P. in December 2006. Momentive is the world's second-largest producer of silicones and silicone



derivatives and a global leader in the development and manufacture of products derived from quartz and advanced ceramics. Silicones are a multi-functional family of materials used in thousands of products and serve as a critical ingredient in many construction, transportation, personal care, electronic, consumer and agricultural uses. Silicones are generally used as an additive to a wide variety of end-use products in order to provide or enhance certain of their attributes, such as resistance (heat, ultraviolet light and chemical), lubrication, adhesion or viscosity. Some of the most well-known end-use product applications include bath and shower caulk, pressure sensitive adhesive labels, foam products, cosmetics and tires. Our Quartz division manufactures quartz, specialty ceramics and crystal products for use in a number of high-technology industries, which typically require products made to precise specifications.

These materials solutions are used as springboards for innovation in hundreds of consumer and industrial applications ranging from car engines to biomedical devices to integrated circuits. Industries served include aerospace, agriculture, appliances, automotive, construction, electronics, furniture and furnishings, healthcare, home care, industrial, lighting, packaging, personal care, plastics, semiconductor, telecommunications, tire, transportation, and water purification.

World Headquarters: Wilton, Connecticut
President & CEO: Jonathan Rich
Number of Employees: Approximately 5,000
Revenue in 2006: \$2.5 Billion
Website information available under: www.momentive.com

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