

Evonik to present its expanded PPA product portfolio at FAKUMA

September 20, 2012

The product portfolio of VESTAMID® HT*plus* just keeps growing: Evonik Industries is offering its PA6T- and PA10T-based polyphthalamide (PPA) products in an ever-growing number of compounds. The new products include a variant with a glass-fiber content of 45%.

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The biobased PA10T is even more efficient than the well known PA6T: It's easier to process, has better mechanical properties and offers a lower water uptake.

The new reinforcement capabilities of the basic polyphthalamides take into account the many highly demanding automotive applications: coal, mineral, glass fiber, and mineral fiber reinforcements can be used to create virtually any combination of properties.

In the electronics industry, new types are available for use in laser direct structuring. The program also includes materials in Fire Protection Class V0 with a 0.4 mm wall thickness.

"With the new products, we're not only creating completely new fields of application but also offering our customers significantly heightened design freedom and, in turn, even greater weight-savings potential," says Dr. Nina Hoppe, who is the director of Strategic Planning.

Dirk Heinrich, director of Business Management, adds: "Our portfolio expansion is precisely aligned to the demands of the market. Our customers can expect particularly great things from the launch of new tribologically equipped polyphthalamides and the water/glycol-resistant options for the automotive industry."

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Representatives from the distribution partner Brenntag have already experienced the performance of VESTAMID® HT*plus* first hand—at the DMV Touring Car Championship in mid June, where the Red Motorsport Team raced with a Lotus Exige, which boasts a charge-air duct made of PPA from Evonik.

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Wilhelm Bonse-Geuking
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Dr. Klaus Engel, Chairman
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Dr. Thomas Haeberle, Thomas Wessel,
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Frank Dahlke, director of Sales for Brenntag GmbH, was visibly impressed by the performance of the products. "The degree to which typical metal applications in cars are being taken over by high-performance plastics is remarkable."

Visit us at FAKUMA in Friedrichshafen, October 16-20
Evonik booth A4 – 4119
Brenntag booth A4 –4121.

Company information

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Profitable growth and a sustained increase in the value of the company form the heart of Evonik's corporate strategy. Its activities focus on the key megatrends health, nutrition, resource efficiency, and globalization. Evonik benefits specifically from its innovative prowess and integrated technology platforms.

Evonik is active in over 100 countries around the world. In fiscal 2011 more than 33,000 employees generated sales of around €14.5 billion and an operating profit (adjusted EBITDA) of about €2.8 billion.

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