

## **Evonik Unveils High Temperature Polyamide Extrusion VESTAMID DX9360** Groundbreaking Synthetic Polymer Increases The Lifetime Of Engine Lines

PARSIPPANY, N. J., March 19, 2015 – Specialty chemical company Evonik will present its new VESTAMID® DX9360 product, a polyamide extrusion compound for tubing systems that has the potential to significantly extend the lifetime of engine lines at next week's NPE2015: The International Plastics Showcase.

Tubing made from Evonik's new high-temperature resistant VESTAMID® DX9360 compound can replace rubber hoses in encapsulated engine compartments, saving space and weight.

"Our customers asked us for a new high-temperature polyamide, distinguished by particularly high resistance to continuously high working temperatures," said Jeff Smith, vice president and general manager, Evonik's High Performance Polymers. "And we delivered with VESTAMID® DX9360."

VESTAMID® DX9360 is the first of a new family of high-temperature resins from Evonik.

Tubing systems formulated with VESTAMID® DX9360 extrusion compound are lighter than rubber hose assemblies, he added. He noted that VESTAMID® DX9360 can save space in the engine compartment.

"Thermal loads in the engine compartments of cars have risen greatly over the last few years," he notes. "To withstand such demands, Evonik has been continually developing its VESTAMID® polyamide extrusion compounds for tubing systems."

Among the most important requirements from the automotive industry is lightweight construction. Every pound saved means less fuel consumption and fewer emissions. Thus, plastics are favored materials for lightweight construction, but must be adapted to meet the increased temperature requirements in the engine compartment.

"VESTAMID® EX9350 is an extrusion compound for brake booster lines that satisfies these requirements even under extreme conditions," said Smith. "Tubing made from the

newer VESTAMID® extrusion compound, which can be processed on standard extrusion lines, show even twice the durability of VESTAMID® EX9350 in tests at 150°C”.

NPE2015: The International Plastics Showcase – one of the world’s most important plastics trade shows and conferences bringing together every sector of the plastics industry – is scheduled March 23–27 at the Orange County Convention Center in Orlando, Fla.

Evonik experts will be at booth # S 23093 to discuss VESTAMID® DX9360.

For additional information about Evonik in North America, please visit our website: [www.evonik.com/north-america](http://www.evonik.com/north-america).

#### **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 2014 more than 33,000 employees generated sales of around €12.9 billion and an operating profit (adjusted EBITDA) of about €1.9 billion.

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