



## Lubrizol Highlights New Fiber and Hot Melt Adhesives Technology at Techtextil 2017

March 29, 2017



CLEVELAND, March 29, 2017 - The Lubrizol Corporation's Engineered Polymers business announces that it will be showcasing its thermoplastic polyurethane (TPU) product portfolio for textiles, hot melt adhesives and film and sheet at hall 6.1, stand B50 at the Techtextil trade show in Frankfurt (Germany) from 9-12 May 2017. The show is dedicated to advanced textiles and specialty fabrics, bringing together leaders from the industry which provides Lubrizol an excellent opportunity to showcase its Pearlbond™ TPU for adhesives, X4zol(TM)-J fiber and Estane® TPU film technologies for textiles.

Lubrizol's X4zol(TM)-J, a fiber TPU, is a new elastomeric monofilament that is manufactured differently from spandex, resulting in unique qualities that provide comfort above and beyond traditional stretch fibers. X4zol(TM)-J takes apparel fit to the next generation as it provides balanced 360° comfortable stretch and support, breathability and sustainable benefits.

For excellent bonding performance, Lubrizol offers its innovative plasticizer-free Pearlbond 300 & 700 TPU series for hot melt adhesives (HMA). Pearlbond 300 & 700 TPU helps designers and formulators to match the pace of the increasing sophistication of textiles by improving processability, reducing cycle time, shape retention, soft touch and flexibility in body movement.

"Lubrizol collaborates with HMA formulators and manufacturers to provide materials with superior performance for today's textiles," states James Ruben, global market segment manager, Lubrizol engineered polymers. "Techtextil allows us to discuss major textile challenges with key industrial players, and explore how Lubrizol's innovative solutions perfectly fit to integrate breakthrough technology and create a durable new fabric solution."

Visit us at Hall 6.1 stand B50 at Techtextil show where we will showcase the winning performance, versatility and durability of our TPU solutions.

### **About Lubrizol Engineered Polymers**

With more than 55 years of experience and a worldwide network that includes formulation design, manufacturing, R&D and cutting-edge technologies, Lubrizol Engineered Polymers offers one of the broadest portfolios of engineered polymers available today including resins that are bio-based\*, recyclable\*\*, light stable, flame retardant, adhesive, chemically resistant, optically clear and fast cycling. Our technology crosses many industries and applications, including surface protection, power and fluid systems, sports and recreation, wearable devices, electronics and automotive.

For more information, visit [www.lubrizol.com/engineeredpolymers](http://www.lubrizol.com/engineeredpolymers) or contact [engineeredpolymers@lubrizol.com](mailto:engineeredpolymers@lubrizol.com).

### **About The Lubrizol Corporation**

The Lubrizol Corporation, a Berkshire Hathaway company, is a market-driven global company that combines complex, specialty chemicals to optimize the quality, performance and value of customers' products while reducing their environmental impact. It is a leader at combining market insights with chemistry and application capabilities to deliver valuable solutions to customers in the global transportation, industrial and consumer markets. Lubrizol improves lives by acting as an essential partner in our customers' success, delivering efficiency, reliability or wellness to their end users. Technologies include lubricant additives for engine oils, driveline and other transportation-related fluids, industrial lubricants, as well as additives for gasoline and diesel fuel. In addition, Lubrizol makes ingredients and additives for home care, personal care and skin care products and specialty materials encompassing polymer and coatings technologies, along with polymer-based pharmaceutical and medical device solutions.

With headquarters in Wickliffe, Ohio, Lubrizol owns and operates manufacturing facilities in 17 countries, as well as sales and technical offices around the world. Founded in 1928, Lubrizol has approximately 8,300 employees worldwide. Revenues for 2016 were \$6.5 billion. For more information, visit [Lubrizol.com](http://Lubrizol.com).

*\*Bio-based content as certified in accordance with ASTM D-6866.*

*\*\*Recyclability is based on access to a readily available standard recycling program that supports such materials. Products may not be available in all areas.*

All marks are owned by The Lubrizol Corporation.



Lubrizol will be showcasing its specialties at Techtextil to make fabric softer, more flexible and comfortable.

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**Web Sites**

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