



LUBRIZOL ENGINEERED POLYMERS

Lubrizol Advanced Materials Spain S.L.

Employees

Over 100

Parent Company

The Lubrizol Corporation with 8600 employees

Branches

Serves customers in over 100 countries from a well-networked global structure, headquarters in Cleveland, OH, U.S.A

Key materials

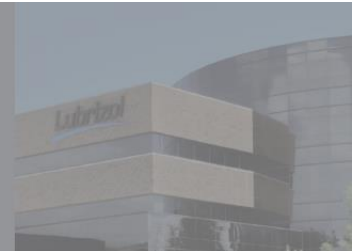
Engineered polymers

Key products

TPU, ETP, RETPU

LOCALLY PRESENT GLOBALLY NETWORKED

With local sales and technical support, R&D and manufacturing centers of excellence in each region, and a well-networked global supply chain, we offer a convenient, single source of reliable solutions for customers across the world.



Bio TPU™



Bio TPU was invented by Merquinsa in 2007, prior to Merquinsa's acquisition by Lubrizol. **Bio TPU was the first bio-based* thermoplastic polyurethane (TPU)** available in the market and its product portfolio includes grades suitable for moulding, extrusion, co-extrusion, compounding, reactive hot melts and hot melt adhesives.

ESTANE® ECO TPU

ESTANE ECO TPU is the first bio-based TPU that does not compromise on high-performance when compared to traditional petroleum-based TPUs. Its outstanding mechanical, physical and chemical properties offer significant flexibility in a wide range of applications including, but not limited to:

- Footwear
- Hoses
- Electronics
- Special compounds.

ESTANE ECO TPU bridges the gap between thermoplastics and rubbers and can be used pure, as an additive or in blends with other polymers or rubbers.

Watch our Lubrizol Engineered Polymers Sustainability video to find out about all of the sustainable polymer solutions available for you, you can find it on this web page:

<https://www.lubrizol.com/Engineered-Polymers/Sustainability>

**Bio-based content as certified according to ASTM D-6866*



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Contact

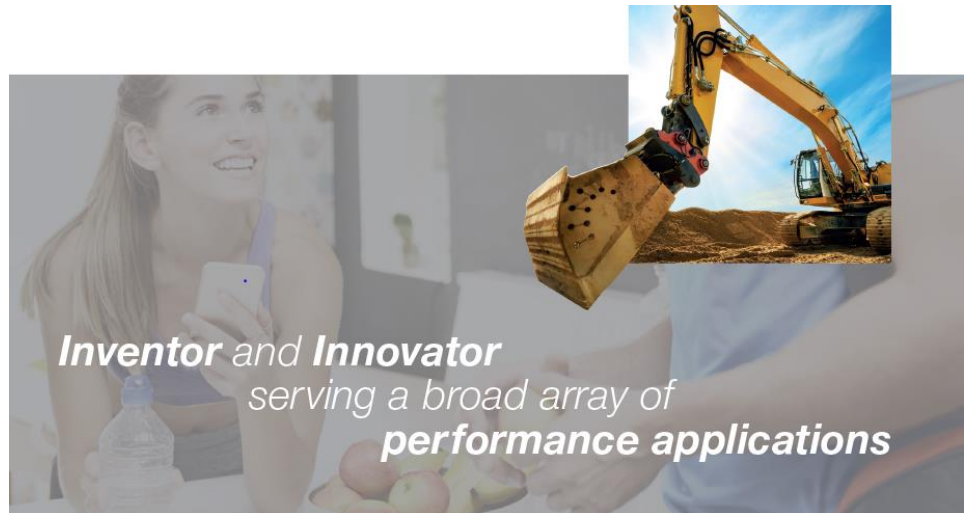
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Lubrizol's Bio TPU portfolio also includes a solution for adhesives: **Pearlbond™ ECO** TPU resins for hot melt adhesives and reactive hot melts. Pearlbond ECO 590 TPU is a renewable **grade with 67% bio-based content**.

As the inventor of TPU decades ago, Lubrizol Engineered Polymers sets the mark for high polymer quality and performance. Through decades of innovation and a strong dedication to the markets we serve, we have developed one of the deepest, most specialized portfolios available.

For more information on the general material solutions provided by Lubrizol Engineered Polymers, please visit <http://www.lubrizol.com/Engineered-Polymers>

