

## BASF now offers bio-based PolyTHF

- **Properties identical to conventional PolyTHF**
- **Extends range of products based on renewable raw materials**
- **Opportunity for customers to test new market segments**

BASF has made bio-based Polytetrahydrofuran 1000 (PolyTHF® 1000) available for the first time. The company is now providing this intermediate to selected partners for testing various applications in a large scale. “The bio-based PolyTHF 1000 is identical in quality to the petrochemical-based product,” said Andrej Brejc, Director Renewable Diols from BASF’s Intermediates division, adding, “The opportunity to expand the range of products and applications made from renewable raw materials allows us and our partners to further explore the long-term market acceptance of this innovative technology.” PolyTHF is derived from 1,4 butanediol (BDO), which BASF has produced under license from Genomatica.

BASF is the world’s leading provider of PolyTHF. It is primarily used to make elastic spandex fibers for a large variety of textiles, including underwear, outerwear, sportswear and swimsuits. PolyTHF 1000 is mainly applied as a chemical building block for thermoplastic polyurethane (TPU), which is used to make for example parts of ski boots and skates, shoe soles and instrument panel skin for automotive applications as well as hoses, films and cable sheathing. It is also used as a component of thermoplastic polyetheresters and polyetheramides. Other applications include cast elastomers, which are used, for example, for the production of wheels for skateboards and inline skates.

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### **About BASF Intermediates**

The BASF Group's Intermediates division develops, produces and markets a comprehensive portfolio of about 700 intermediates around the world. Its most important product groups include amines, diols, polyalcohols, acids and specialties. Intermediates are for example used as starting materials for coatings, plastics, pharmaceuticals, textiles, detergents and crop protectants. Innovative intermediates from BASF help to improve both the properties of final products and the efficiency of production processes. The ISO 9001 certified Intermediates division operates plants at production sites in Europe, Asia and North America. Around the globe the division generated sales to third parties of about €2.8 billion in 2014. For more information, go to [www.intermediates.basf.com](http://www.intermediates.basf.com).

### **About BASF**

At BASF, we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of over €74 billion in 2014 and around 113,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at [www.basf.com](http://www.basf.com).