

News Release

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BASF receives “CIIF New Materials Award”

- **Novel modification of BASF’s PolyTHF for various applications**
- **First successful application for soft spandex fibers with Banglian**

Shanghai, China – October 23, 2020 – BASF has received the 2020 “CIIF New Materials Award” focusing on innovation and granted by the China International Industry Fair (CIIF) in September, 2020 at the National Exhibition and Convention Center in Shanghai, China. The CIIF judging panel applauded BASF for its novel modification of BASF’s PolyTHF® which is used to produce elastic spandex textile fibers, as well as synthetic films and leather. This year a total of 20 companies competed for ten awards in the “New Materials” category. BASF was the only awardee in the textile segment.

The first successful application of the product marked m-PolyTHF is the production of soft spandex fibers for denim garments, a joint achievement between BASF and Chinese producer Hangzhou Banglian Spandex (Banglian). The companies introduced a series of soft spandex-based products like socks and ear bands for surgical masks at the Intertextile Shanghai Apparel Fabrics trade show in Shanghai from September 23 – 25, 2020.

Being liquid at room temperature, m-PolyTHF offers improved processing properties when compared with conventional PolyTHF. m-PolyTHF has excellent mechanical properties like lower strain induced force, higher elongation, excellent tear strength and lower hysteresis loss. It exhibits lower stiffness than PolyTHF under a wider temperature range. This enables end products engineered with m-PolyTHF to be softer and offers better hand feeling properties even below freezing temperatures.

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“The creation of m-PolyTHF enables BASF to extend our offering to customers by helping them develop new applications or improve their existing applications. We believe this will enable our customers to offer more customized solutions that cater to existing or even new market demand and trends,” said Dr. Bei Hu, Vice President of Business Management for Intermediates Greater China, BASF.

PolyTHF® is a BASF brand in many countries.

About China International Industry Fair (CIIF)

CIIF is jointly organized by the Ministry of Industry and Information Technology, National Development and Reform Commission, Ministry of Commerce, Ministry of Science and Technology, Chinese Academy of Science, Chinese Academy of Engineering, China Council for the Promotion of International Trade, United Nations Industrial Development Organization and Shanghai Municipal People's Government, co-organized by China Machinery Industry Federation and managed by Donghao Lansheng (Group) Co., Ltd. CIIF, a leading event on equipment manufacturing in China, is staged in autumn annually in Shanghai. Since CIIF's launch in 1999, the event has become one of the most influential international industry brand exhibitions in China, through implementing "professionalization, marketization, internationalization and branding" as its strategies for over 20 years. UFI approved CIIF is a leading event for manufacturing in China, as well as an important window and platform open to the world for international trade, communication and cooperation on industrial scope.

About BASF in Greater China

BASF has been a committed partner to Greater China since 1885. With larger production sites in Shanghai, Nanjing, and Chongqing, BASF is a major foreign investor in the country's chemical industry, and operates the Innovation Campus Shanghai, a global and regional research and development hub. BASF posted sales of over €7.3 billion in 2019 to customers in Greater China and employed 9,230 people as of the end of that year. For further information, please visit www.basf.com/cn/en.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 117,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of around €59 billion in 2019. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.