

News Release

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As blue as the sky: new Neopolen color grade for transport boxes, toys and leisure products

- **Neopolen® P 9435 LB polypropylene foam adds new design options to EPP color range**
- **Neopolen® at the Foam Expo Europe, November 9 to 11, Stuttgart, Germany**

BASF is now extending the color range of its expanded polypropylene foam (EPP) Neopolen®. The new color grade is characterized by a deep light blue and complements the existing range of four bright colors signal red, azure blue, dark green and sunny yellow, in which BASF's EPP has been available to date. Neopolen® P 9435 LB (LB: light blue) offers the excellent material properties of the Neopolen® family. It is available at a density of ca. 35g/l. With this property profile, it is particularly suitable for toys and leisure products, transport containers in the catering and gastronomy sectors, dunnage trays in automotive production, and high-quality reusable packaging.

With the new color grade, there are virtually no limits to the variety of colors in many applications. Apart from manufacturing solid-colored components, the colors can be mixed and matched with each other as well as with white or black Neopolen® granules. By this, goods can also be individually color-coded for transport. Furthermore, the new light blue also extends the design freedom for children's toys,

wellness articles such as massage rollers, and visible components in furniture. All color grades are produced with high-quality BASF pigments.

Neopolen® P 9435 LB can be easily processed just like all other EPP grades. It shows high energy absorption at low weight, good resilience following static and dynamic loading, and an essentially unchanged energy absorption after repeated impact loading. The new color variant is resistant to chemicals and oils, has good thermal insulation properties and low water uptake. The light blue foam particles are available as packaged goods from stock.

About Neopolen®

Neopolen® is a recyclable polypropylene foam (EPP) consisting of expanded, mainly closed-cell foam particles free from chemical blowing agents. Converters foam the beads into form parts with high freedom in design and geometry for the use in various industries. A molded density between 20 and 110 kg/m³ can be achieved with the standard product range. Components made of Neopolen® can be reused in a variety of ways.

Further information: www.neopolen.basf.com

About BASF's Performance Materials division

BASF's Performance Materials division encompasses the entire materials' know-how of BASF regarding innovative, customized plastics under one roof. Globally active in four major industry sectors – transportation, construction, industrial applications and consumer goods – the division has a strong portfolio of products and services combined with deep understanding of application-oriented system solutions. Key drivers of profitability and growth are our close collaboration with customers and a clear focus on solutions. Strong capabilities in R&D provide the basis to develop innovative products and applications. In 2020, the Performance Materials division achieved global sales of €5.63 billion. More information online: www.plastics.basf.com.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute 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 €59 billion in 2020. 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.