

News Release

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Packaging With High-Speed

New packaging product Styropor® P 24 Speed with reduced moulding cycle and conditioning times

BASF now offers a new plastic grade for the manufacture of EPS (expandable polystyrene) foam packaging. For the products in the Styropor® P 24 Speed range the pentane content has been lowered to approximately 4.8 per cent, thereby reducing moulding cycle and intermediate conditioning times. The new grade Styropor P 324 Speed with a density of 25 grams per litre yields an up to 50 per cent shorter moulding cycle time in comparison with Styropor P 326 at an average moulding steam pressure.

Easy processing for food and E&E packaging

Just like the classic Styropor P 26, this new type of Styropor is approved for food packaging and has a high mechanical resistance as well as excellent flexural and compressive strength. Moreover, it has good fusion properties and a smooth surface finish. As with all Styropor packaging grades, the new Styropor P 24 Speed is without flame retardant and especially suitable for the manufacture of thin-walled technical mouldings as well as food packaging and cool boxes. The material is available in three bead sizes ranging from 0.4 mm to 1.3 mm. The new product rounds off BASF's EPS range for the packaging industry.

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 a 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 2017, the Performance Materials division achieved global sales of € 7.7 bn.

More information online: www.performance-materials.basf.com

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 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 five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS).

Further information at www.basf.com.