

PRESS RELEASE



“Novodur mix”, image courtesy of INEOS Styrolution

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INEOS STYROLUTION INTRODUCES RANGE OF NEW SUSTAINABLE ABS SPECIALTY SOLUTIONS

- Mechanically recycled “Novodur® ECO MR”
- Bio-attributed “Novodur® ECO B”
- Mechanically recycled “Novodur® ECO High Heat MR”

INEOS Styrolution, the global leader in styrenics, has today announced the introduction of a comprehensive range of sustainable solutions for its specialty ABS¹ product group Novodur[®]/ Novodur[®] High Heat addressing applications in a range of industries including automotive, electronics and household. The individual grades come with a significant product carbon footprint (PCF) saving of up to -71% as compared to the respective non-ECO product reference².

Mechanically recycled Novodur ECO MR³

Like its non-ECO counterpart, the new Novodur ECO MR P2H-AT is a general purpose ABS grade providing high flowability, good stiffness and high gloss. The material is available with a 30%, 50% or 70% post-consumer mechanically recycled content ("PCR⁴"). The product comes in various colours or in black and offers a PCF saving of up to 57%. A product for self-colouring is available as well.

Novodur ECO MR P2H-AT is currently under evaluation by various customers to become a material of choice for various household appliances.

Mass balance based bio-circular Novodur ECO B⁵

With Novodur ECO B P2MC B50 and Novodur ECO HD M203 FC B50, INEOS Styrolution offers two grades with 50% contribution of bio-attributed content. Both grades are available in various colours and as an NR (natural) option. PCF savings are up to -71%.

Novodur ECO B P2MC B50 has been designed specifically for electroplating making it a material of choice for various sanitary and automotive appliances. Novodur ECO HD M203 FC B50 is an attractive offering also suitable for the medical industry.

Mechanically recycled Novodur ECO High Heat MR⁶

The Novodur High Heat (HH) family of products includes all ABS products modified to allow thermally stressed components to meet stringent stability requirements.

¹ ABS: acrylonitrile butadiene styrene

² All PCF data is assessed by an independent 3rd party.

³ Certified by Recyclclass

⁴ PCR material: post-consumer recycled material

⁵ Certified by ISCC plus

⁶ Certified by Recyclclass

Today, three sustainable grades are introduced in this product group: Novodur ECO HH-106 MR30, Novodur ECO H605 MR30 and Novodur ECO H801 MR40. PCF saving is up to -28% and the recycled content is 30% and 40%, respectively.

The products, available in black, are targeting the automotive industry, but may be of interest in other industries as well.

Dr. Eike Jahnke, Vice President Specialties EMEA, says: “This announcement for sustainable ABS specialty solutions follows our earlier announcements on sustainable ASA, SAN, SMMA and SBC products. – It will not be the last such announcement. We will continue on our journey to deliver sustainable options for all our product groups.”

About INEOS Styrolution

INEOS Styrolution is the leading global styrenics supplier, with a focus on styrene monomer, polystyrene, ABS Standard and styrenic specialties. With world-class production facilities and more than 90 years of experience, INEOS Styrolution helps its customers succeed by offering solutions, designed to give them a competitive edge in their markets. At the same time, these innovative and sustainable best-in-class solutions help make the circular economy for styrenics a reality. The company provides styrenic applications for many everyday products across a broad range of industries, including automotive, electronics, household, construction, healthcare, packaging and toys/sports/leisure. In 2021, sales were at 6 billion euros. INEOS Styrolution employs approximately 3,600 people and operates 20 production sites in ten countries.

More information: www.ineos-styrolution.com

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Visit us at K fair in Düsseldorf, October 19-26, 2022: hall 6 / booth 6D28.

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