SABIC announces world’s first bio-based, certified renewable high-performance amorphous polymer to support customer sustainability goals

Description

SABIC, a global leader in the chemical industry, launched today a new portfolio of bio-based ULTEM™ resins that offer sustainability benefits while delivering exactly the same high performance and processability as incumbent ULTEM materials. These breakthrough polyetherimide (PEI) materials are

the first certified renewable high-performance, amorphous polymers available in the industry. Using a mass balance approach[1], for every 100 kg of ULTEM resin produced, SABIC replaces 25.5 kg of fossil-based feedstocks with bio-based materials derived from waste or residue, such as crude tall oil from the wood industry. This advanced offering is a drop-in material option for current ULTEM materials and can support customers' sustainability goals for challenging applications in consumer electronics, aerospace, automotive, and other industries where high temperature, dimensional stability or demanding mechanical performance is required.

Read the full article at: labelandpackaging.4your.biz

Category

1. TheCircularEconomy.com

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