

News Release

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BASF welcomes reclassification of recyclability of coextruded polyethylene/polyamide film structures

The „Stiftung Zentrale Stelle Verpackungsregister“ (Central Agency Packaging Register) has reclassified the recyclability of polyamides in the minimum standard for assessing the recyclability of packaging subject to system participation pursuant to Section 21 (3) VerpackG: Since September 1, coextruded polyethylene (PE)/polyamide (PA) film structures have been recognized as mechanically recyclable.

"We appreciate the decision of the Stiftung Zentrale Stelle Verpackungsregister," said Dr. Rolf-Egbert Grützner, Senior Manager Technical Support for Ultramid® extrusion polyamides at BASF. "It was time to correct the categorization of polyamide 6 and also the related PA6/6.6 co-polyamides and put them on a solid updated basis."

As early as June 2021, the independent testing and certification facility cyclos-HTP systematically examined and confirmed the recyclability of PE/PA multilayer films on behalf of BASF.

The use of coextruded PE/ PA film structures in multilayer films makes it possible to produce very thin films (downgauging), which significantly reduces the use of plastics and also the amount of waste. BASF will present more about the value-adding use of polyamides at the K plastics trade fair from October 19 to 26 in Düsseldorf.

The reclassification is visible through the change in Annex 3 (fraction "Film and

LDPE (low-density polyethylene)") of the minimum standard for the assessment of recyclability of packaging subject to system participation pursuant to Section 21 (3) VerpackG.

Please find more information [online](#).

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