

Slip Additive Cures Nesting Problems

Recently a customer-care specialist at Techmer PM called the plant manager at a Midwest producer of thermoformed polyester cups to tell him about Techmer PM's newest product: a slip additive for PET film and sheets.

"That's great," said the plant manager. "We got a call just last week, asking what could be done about PET cups sticking together in stacks. What we'd like next is a similar slip additive for our injection-molded PET bowls and trays. Is that in the works?"

"It's available now. The same additive works there, too," replied Techmer PM's Mark Jordan, Vice President of Marketing. "In fact, PTM13320 is basically an all-purpose slip additive for anything made with PET".

FDA approval is expected momentarily. European authorities have already sanctioned PTM13320 for food-contact applications.

Developed specifically to reduce friction on PET surfaces, PTM13320 yields benefits all along the supply chain. For producers of PET film and sheet, the additive not only improves extrusion efficiency but also minimizes stickiness during subsequent operations such as thermoforming and form/fill/seal packaging. For injection molders, a lower coefficient of friction means quicker, cleaner releases of finished products.

In stores, consumer products and packages gleam more pristinely because PTM13320 reduces scuffs and scratches from routine handling. And for end-users such as school cafeterias and other food-service operations, PTM13320 promises relief from the annoying tendency of PET cups and bowls to cling together during the busy lunchtime rush.

Techmer PM's PTM13320 slip additive is supplied as pellets, using polyethylene terephthalate as the carrier resin. Processing temperature should not exceed 550F (288C).

Techmer PM is a major producer of valued-added color and additive masterbatches for the plastics and fiber industries. With ISO 9001-certified supporting a worldwide customer base, Techmer PM specializes in high-performance applications where quality, technical support, and problem solving are critical.

*Techperseal is a registered trademark of Techmer PM, LLC.

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