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## Techmer PM Develops Adhesive Promoter for Polyamide Film

Today's hectic lifestyles leave many people with little chance to practice "from-scratch" cooking. Often there's barely time to pop packaged food in the microwave, toaster oven, or a pot of boiling water.

"Polyamide film pouches and bags are an increasingly popular choice for those kinds of applications," says Mark Jordan, Vice President of Sales and Marketing at Techmer PM. "Polyamide has high heat resistance, good clarity, and excellent strength and tear resistance--and it costs less than most alternatives."

However, he adds, blown polyamide film has one weakness: it can be really tough to seal polyamide to polyamide properly. "In a lot of cases, film suppliers and film converters are forced to discard excessive amounts of product because of defective seals," he says.

Now there's a solution. Techmer PM has just developed an effective adhesion promoter called PNM13286. "Adding PNM13286 to the polyamide resin mix gives you blown polyamide film with superior sealability," says Ebrahim (Abe) Mor, Vice President of Technology. "It's our way of relieving our customers of worries that blown-film pouches or bags might spill their contents or cause food spoilage due to a poor seal."

PNM13286 is specifically formulated for food-contact applications. Its carrier resin is polyamide, so no changes in extrusion conditions are required. It can be processed at temperatures of up to 500°F (260°C).

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

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