



September 2007

## Techmer PM Film Additive Makes It Cooler Inside

By "inside," the company means any space protected by a polyethylene film produced with its PM13603 masterbatch. "We're talking about everything from rows of farm crops to cars and even whole buildings," says Mark Jordan, Vice President of Sales and Marketing.

The new masterbatch is formulated with a highly efficient heat reflector. PM13603 can keep the heat out and cool down the environment that is underneath the film. The best part is that the material is clear in its design and has excellent heat stability for processing. "For example, a six-mil agricultural LDPE film with a 10% loading of PM13603 can reduce the temperature under the film up to 20°F (11°C)," says Mr. Jordan.

In summer the construction material will continue to save energy by trimming air conditioning costs or cooling costs in outdoor structures. "For homes with big windows or glass patio doors, a PM13603-modified film can be used in the glazing to save still more energy," Mr. Jordan notes. "That goes for car windows, too."

Techmer PM points to tents, recreational vehicles, and temporary structures as other applications of its PM13603 heat-reflecting additive.

Techmer PM is a major producer of value-added color and additive masterbatch for the plastics and fiber industries. The company has worldwide manufacturing capabilities focusing on high-performance applications where quality, technical support, and problem solving are critical.

\*Techperse is a registered trademark of Techmer PM, LLC.

#####

Global Marketing  
Techmer PM  
18747 Laurel Park Road  
Rancho Dominguez, CA 90220  
(310) 632-9211  
(310) 886-3485  
[globalmarketing@techmerpm.com](mailto:globalmarketing@techmerpm.com)  
[www.techmerpm.com](http://www.techmerpm.com)

Herbert Margrill  
Margrill and Associates  
154 Chambers Street  
New York, NY 10007  
(212) 608-6270  
(212) 608-7756 Fax  
[margrill@aol.com](mailto:margrill@aol.com)  
[www.margrill.com](http://www.margrill.com)