Press release

Cyclic olefin copolymer grade 8007F-400

Eliminate warpage once and for all: TOPAS® COC solves problems in LGF PP components

***Frankfurt, Germany – August 24, 2010* – TOPAS® cyclic olefin copolymers (COC) significantly reduce warpage of long-glass-fiber-reinforced polypropylene (LGF PP) components. A select grade (TOPAS® 8007F-400) has already solved the problem in many cases with impressive results. This resin from TOPAS Advanced Polymers, Frankfurt, is blended with LGF PP pellets in ratios ranging from about 5 to 30 percent.**

"Especially in applications that develop problems with warping as they are being launched into commercial production, extensive mold changes are often no longer permissible," explains Michael Grimm, TOPAS Advanced Polymers. "Besides, in many cases redesigning the mold isn't a cost-effective option for smaller-scale production runs." With equal shrinkage in all directions, the amorphous character of TOPAS 8007F-400 plays a decisive role in reducing warpage, especially with highly demanding LGF PP components. The COC material blends very easily on site and delivers molded parts with excellent surface quality at nearly identical processing conditions.

Press contact
Michael Grimm • TOPAS Advanced Polymers GmbH
Höchst Industrial Park • Building F821 • 65926 Frankfurt am Main, Germany
Phone: +49 (0) 69 / 305 46 757 • E-mail: Michael.grimm@topas.com

TOPAS® COC is a registered trademark of TOPAS Advanced Polymers.

Further information

About TOPAS Advanced Polymers

TOPAS Advanced Polymers, a joint venture between the Japanese companies Daicel Chemical Industries Ltd. and Polyplastics Co., Ltd., was established in January 2006. The company is located in Frankfurt, Germany and Florence, Kentucky, USA and has about 100 employees working in R&D, Marketing & Sales, Production and Administration. TOPAS Advanced Polymers markets COCs in Europe and the Americas, while Polyplastics Co., Ltd. covers Asia. For more information about TOPAS Advanced Polymers and its technologies, please visit the company's web page at: www.topas.com.