



Struktol Company of America

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Producers of Specialty Chemicals

For Immediate Release

Struktol Company of America Expands Product Line for Engineered Plastics

*New Additives Improve Processing Characteristics
For Compounding, Molding, and Extrusion*

ORLANDO, Fla., April 1, 2012 – Struktol Company of America, a leading global supplier of polymer additives, announced the expansion of its product line for engineered plastics at NPE 2012: The International Plastics Showcase, April 1-5, 2012 at the Orange County Convention Center in Orlando, Fla. (Booth #31017). These new additives have been designed to provide greater processing and performance capabilities for compounders, processors, and end users.

STRUKTOL[®] TR 044W provides a combination of viscosity reduction and mold release characteristics for polycarbonate resins and compounds. Loading levels as low as 0.2% result in increased melt flow and allow for significant improvements in mold filling and release. Processors using STRUKTOL[®] TR 044W in clear applications will see minimal haze development even at higher loading levels. The improved processability can result in lower molded-in stress in injection molding applications that often will mean better part performance. The product is also effective in highly-filled polycarbonate compounds, providing improved dispersion and lower viscosities.

Another new addition to the *Intelligent Additive Solution* line is STRUKTOL[®] TR 063A which is targeted for nylon 6 and nylon 66 compounds. The product boasts a novel chemistry which makes it highly compatible with polyamides and is superior in

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performance to alternative lubricants such as montan ester waxes, according to Mike Fulmer, Struktol's Product Manager for Plastic Additives.

"TR 063A provides compounders and processors with a cost-effective, versatile process additive that can significantly improve throughput and efficiency," said Fulmer.

STRUKTOL® TR 063A can be added directly at the compounding stage or by the processor during part manufacturing. In pellet form, it can be easily added to extrusion or injection molding machines.

The company also announced the availability of STRUKTOL® RP 28, a compatibilizer and blending aid that is extremely beneficial for incorporation of regrind/recycled product for a wide range of polymers. Processors can see improved physical properties and overall improved processability of compounds requiring some level of recycled content. In addition, STRUKTOL® RP 28 can be used as an alloying agent for engineered plastics because it provides improved dispersion of the discreet phase polymer and mechanical bonding characteristics that often result in better physical properties.

For more information about these and other Struktol *Intelligent Additive Solutions*, visit www.4struktol.com.

About Struktol Company of America

Struktol Company of America, headquartered in Stow, Ohio, is a leading manufacturer of process additives for the plastics and rubber industries. The privately-held company provides Intelligent Additive Solutions for a variety of polymer-based products and compounds for the consumer, industrial, packaging, and automotive industries. The company's technical specialists, R&D chemists, and compound laboratory are dedicated to creating innovative solutions to meet the exacting demands of an ever-changing polymer industry. Struktol's R&D center, technical service center, and manufacturing plant are located in Stow, Ohio. The company's additive solutions keep customers ahead of the competition with increased productivity, better quality parts, and lower overall cost. For more information, call (800) 327-8649 or (330) 928-5188 or visit www.struktol.com.

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