



Producers of Specialty Chemicals

Struktol Company of America

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For Immediate Release

Struktol Company of America Introduces New Lubricant for Nylon 6 and 66 Compounds

*Unique Chemistry Delivers Reduced Viscosity,
Improved Metal Release and Better Dispersion*

STOW, Ohio, May 10, 2011 – Struktol Company of America has unveiled STRUKTOL[®] TR 063A, a unique lubricant which has been designed to reduce compound viscosity, significantly improve metal release, and enhance dispersion of mineral fillers and reinforcing agents in nylon 6 and 66. The product boasts a novel chemistry which makes it highly compatible with polyamides and superior in performance to alternative lubricants, 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.

The company reports dramatic decreases in die build-up during compounding and extremely good overall processing, both in extrusion and injection molding of the finished compounds. “The metal release provided by this product is as good as we've seen,” added Fulmer.

Strand pelletizing of nylon 6 and 66 compounds often results in die build-up after a short time. STRUKTOL[®] TR 063A added at 0.5% to 1% loadings minimizes this type of build-up, allowing the processor to run longer and more efficiently without concern for

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contamination or discoloration. This is especially important in natural or light color compounds. At the same time, physical properties are minimally affected by TR 063A, unlike competitive lubricants which can present concerns.

In filled or reinforced compounds, TR 063A provides a balance of viscosity reduction and dispersion improvement which leads to more consistent processing and maximum physical properties. The lubricant has been shown to have minimum interaction with coupling agents often used with reinforcing products such as glass fiber.

STRUKTOL[®] TR 063A is designed to work in the temperature processing range of nylon 6 and 66 compounds. It 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 new lubricant is finding strong commercial use in compounding. For more information on STRUKTOL[®] TR 063A, visit www.struktol.com/Nylon_additive.asp.

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 costs. For more information, call (800) 327-8649 or (330) 928-5188 or visit www.struktol.com.

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