



Producers of Specialty Chemicals

Struktol Company of America, LLC

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For Immediate Release

Struktol Company of America to Highlight Melt Flow Modifiers for Polypropylene at K 2019

STRUKTOL® VMO series products with low odor will provide the ability to adjust the melt flow of PP for faster throughput rates and ultimately, cost savings.

Stow, Ohio, Aug 21, 2019 -. Struktol Company of America, a leading global supplier of polymer additives introduces its **VMO** line of products for modifying the melt flow, MFI (Melt Flow Index) of polypropylene. These products are unique in that they include an odor neutralizer which will greatly reduce odor in the final compound. In addition, they allow manufacturers to very easily raise the MFI of a polypropylene to meet their processing and compound requirements. Each product is in a STRUTKOL lubricant/process aid making a pellet masterbatch form that can be easily incorporated into the polymer or compound. These products also offer the ability to be introduced not only during extrusion/compounding but can also be used directly in injection molders.

Another unique feature is the ability to use blended PP with PE and still allow for MFI increase. In many cases, such as recycling, manufacturers don't have a choice and their PP is contaminated with PE while in other cases blending PP with some PE may be deliberate. This can interfere with increasing the melt flow of PP. **STRUKTOL® VMO** series products have been designed to allow for PE presence; in some cases upwards of 35%.

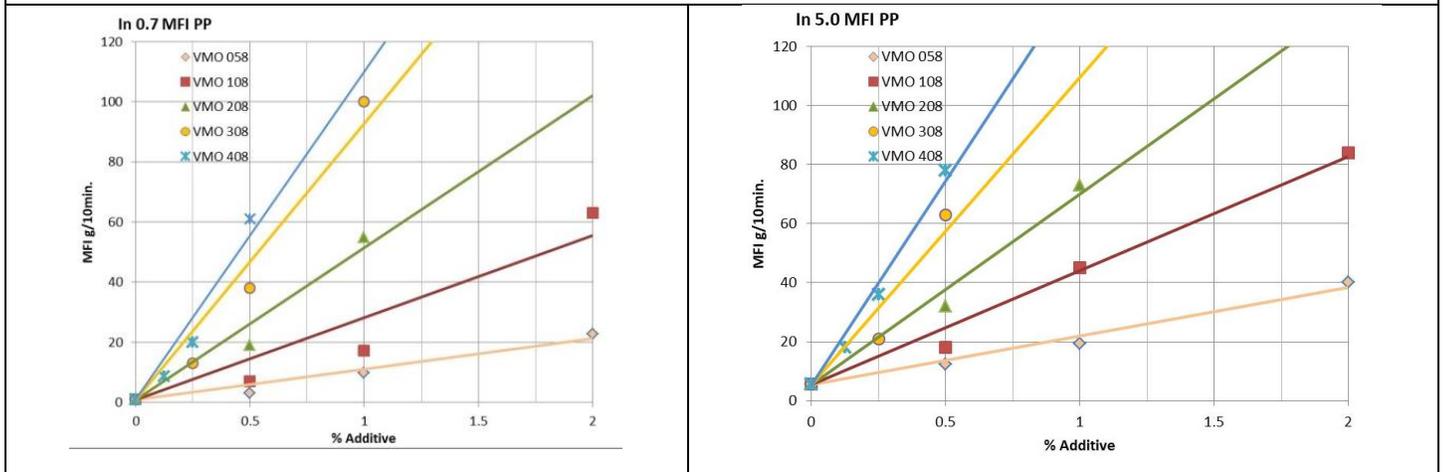
STRUKTOL® VMO series: VMO 058, VMO 108, VMO 208, VMO 308 and VMO 408 are distinguished by their activity ranging from low to high as can be seen in the charts below. In some cases low activity is needed since this allows for a higher percentage dosing which would be useful in cases where weighing or dosing very small quantities could be problematic. This **VMO** series can be very useful for manufactures that want to reduce the amount of virgin or recycled PP of differing MFI's they keep on hand. Having one type of PP resin of low MFI would allow for any number of higher MFI possibilities.

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Our Quality Management System has
ISO 9001:2015 with Design Certification

Email: customerservice@struktol.com
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Melt Flow Index Comparison



For more information on these and other Struktol products, visit www.struktol.com, call (330) 928-5188, or email plastics@struktol.com

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About Struktol Company of America, LLC

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 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 and better quality parts.

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