



We Talk TPE!

For Immediate Release

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APS Elastomers' Zythane® TPUs for Automotive Dunnage Applications

Romulus, MI (**May 17, 2016**) Shipping finished products requires dunnage that has superior flexibility and elastic memory to insure parts arrive secure and intact. Physical properties, including good tear, cut, and abrasion resistance, excellent hydrolytic stability and superb elastic memory has rendered Zythane® 4045D and 4060D the ideal, cost-effective TPU material for injection molded dunnage required for the safe shipment and handling of automotive parts.

“In the past few years, APS Elastomers has positioned itself in many aspects of developing and supplying TPU material for automotive dunnage”, says Stephane Morin, owner of APS Elastomers in Romulus, Michigan. Automotive dunnage products include trays, totes, containers, racks, separator bars, flippers, conveyor hooks, support brackets, and cushion bumpers.

Available in natural or colored pellets, Zythane® 4045D and 4060D are polyester-based TPUs with a Shore Hardness ranging from 95A-62D. Due to its formulation, Zythane TPU allows for faster processing and lower power requirements due to easier flowing characteristic. “Our customers can expect higher production rates compared to typical TPUs at similar hardness levels”, says Morin. Specifically formulated for injection molding applications, these grades offer excellent abrasion resistance and toughness, as well as good hydrolytic stability, oil, fuel and solvent resistance.

In addition to dunnage, other applications include shoe soles, ski and skate boot shells, caster wheels, animal tags, good overmolded adhesion to certain EP (ex: PC, ABS, PMMA), couplings, gaskets and seals, tool handles, industrial parts, mobile phone cases, armrests, golf disks, and mining screens.

“Our Zythane® TPU portfolio is the most versatile and cost-effective on the market”, adds Morin.

For more information on Zythane® for dunnage or other applications, phone 734-710-6700 or email info@apstpe.com

