

For Immediate Release

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APS Elastomers' Viprene® TPV Formulated with Polypropylene for Window Profiles

Romulus, MI (**June 25, 2015**) Formulated with polypropylene and a cross-linked EPDM, Viprene® thermoplastic vulcanizate (TPV) exhibit many properties similar to rubber; flexibility over a wide temperature range and resistance to degradation from water, oil and grease. With a high compression set, Viprene® TPVs exhibit good flow characteristics and can be co-extruded or injection molded to a variety of substrates; making them an ideal material for architectural gaskets and insulation seals used in window profiles.

UV resistant and heat stabilized with a brittleness temperature value of -76° F, APS Elastomers' Viprene® TPVs can be optimized with specific softness needed in industrial and construction applications. "Ease of processing and recyclability render our vulcanized elastomers with polypropylene a cost-effective and environmentally friendly choice over PVC and other plastic materials", says Stephane Morin, owner of APS Elastomers.

Viprene® TPVs are available in natural or black pellets in a Shore hardness range of 35 Shore A to 50 Shore D. Applications include, but are not limited to, gaskets, O-rings, door and window seals, power steering, brake and fuel hoses, electrical insulation, construction and industrial parts.

For more information on how APS Elastomers can find cost-effective solutions, develop proprietary formulations, and enhance products faster and more efficiently, contact info@apstpe.com

