

For Immediate Release

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APS Elastomers' TPU Improves Post-Processing Operations

Romulus, MI (June 17, 2014) APS Elastomers latest thermoplastic polyurethanes (TPU) provides good aesthetics, low tackiness and process efficiency for use in film, sheet, and extrusion coating and cured-in-place pipe applications. The specially formulated TPU maintains a low coefficient of friction and contact clarity without the need of lubricants, waxes or inorganic fillers that cause blooming or affect transparency in end products. Performance properties include; resistance to abrasion, chemical and heat resistance, as well as good adhesion, and transparency. Additionally, their low tackiness improves post-processing operations such as printing, hot stamping, laminating, and assembly.

With a Shore hardness range from 85A – 50D, the TPU allows faster processing and lower power requirements due to easier flow properties. "Our customers can expect higher production rates compared to typical TPUs at similar hardness levels", says Stephane Morin, owner of APS Elastomers.

APS Elastomers is committed to providing in-depth and high level customer and technical service, problem-solving, product development and support to designers, OEMs and processors; building relationships based on knowledge, trust and experience. APS Elastomers also provides beside-the-press consulting, full laboratory services, and expedited shipment.

"Our commitment to the North American TPE market is demonstrated by our reputation for developing new products and advanced technologies," says Morin. "By continuously expanding our portfolio and offering beside-the-press consulting we can better serve our customers."

For more information on TPUs TPEs, TPVs, as well as standard and custom grades, contact: APS Elastomers at info@apstpe.com

