

For Immediate Release

For: APS Elastomers
30735 Cypress Road, Suite 400
Romulus, MI 48174

Editorial Contact: Karen Thomas
734-710-6705
E-mail: thomas@apstpe.com

APS Elastomers Formulates Proprietary TPE for Wheelchair Grips

Romulus, MI (November 17, 2015) Intelliwheels, the maker of handrim grips for wheelchairs, wanted a TPE (thermoplastic elastomer) specially formulated with the right amount of abrasion resistance; allowing greater control and responsiveness for wheelchair users. APS Elastomers developed a TPE with the precise feel and grip needed for wheelchair users to obtain more power going up hills, over carpet and demanding terrain. “APS Elastomer provided a proprietary formulation with the right amount of abrasion resistance and tackiness; allowing better grip, control and responsiveness when stopping, starting and turning”, says Scott Daigle of Intelliwheels.

Characterized by its soft feel and cushioning nature, TPEs work well alone or can be bonded to many other harder substrates to improve functionality and design. “We formulated a TPE with better abrasion resistance as well as a combination of aesthetic, sensory, and performance characteristics that allowed Intelliwheels considerable design flexibility”, say Stephane Morin, owner of APS Elastomers. Available in natural pellets, APS Elastomers’ TPEs offer superb colorability.

The patent pending design increases the circumference of the hand rim to minimize the strain on hands, wrists and forearms, while the improved grip allows users to push with less effort. The latex free grips wrap 3/4 of the way around the push rim providing extra grip on the pushing surface leaving the underside exposed for fine adjustments and braking. Fit Grips stretch to fit over 24”-26” wheels, including power assist wheels and ergonomic handrims. For more information about Fit Grips visit intelliwheels.net/fit-grips.

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

