

FOR IMMEDIATE RELEASE

FOR: GLS CORPORATION
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**NEW GLS TPE LINE BREAKS THROUGH NYLON 6 OVERMOLD BARRIER –
PROVIDES EXCELLENT ADHESION WITH
2-SHOT INSERT OVERMOLDING**

McHENRY, IL – A new line of Versaflex™ Thermoplastic Elastomer Alloys from GLS Corporation is claimed to offer excellent adhesion during two-shot insert overmolding onto nylon 6/6 and nylon 6 substrates. Further reaffirming these claims by GLS are independent test results in which the GLS OM6000 series demonstrated far superior adhesion as compared to TPEs manufactured by 14 other manufacturers whose products were also tested.

Ideal applications for the new GLS TPE grade include lawn and garden tools and equipment, sports equipment, soft touch grips, handles and buttons, hardware and power tools to name a few.

The Versaflex OM6000 series is designed for overmolding a soft elastic material onto various engineering thermoplastic materials including but not limited to nylon 6 and nylon 6/6. The ability to overmold a soft thermoplastic elastomer (TPE) over rigid thermoplastic substrates allows designers to eliminate the need for primers and adhesives, or having to use mechanical interlocks. The result is greater design flexibility, ease of manufacture, and lower manufacturing cost.

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Characteristics of the TPE nylon overmolding grade include a soft touch and rubbery feel, with Shore A hardness ranges from 52 to 76. These products have good weatherability and ozone resistance. Available in natural and black, the new TPE line is easy to process in two-shot or insert molding processes and provides excellent adhesion to either nylon 6/6 or other nylon 6 substrates.

GLS Corporation has supplied elastomeric raw materials to the industry since 1979. The company has produced application-specific, custom TPE compounds since 1984; in 2001, the firm formed a product development partnership with TPR manufacturer DSM. Products offered for molding and extrusion include KRATON™ thermoplastic rubber compounds, DYNAFLEX® thermoplastic elastomer compounds, VERSAFLEX® TPE alloys, and new generation VERSALLOY® elastomer alloys, which exhibit enhanced performance properties. Applications are found in medical, sports and leisure, automotive, lawn and garden, appliance, kitchen tools, power tools, personal care and industrial markets, among others.

For more information on the new OM6000 Series of Versaflex Thermoplastic Elastomer Alloys for overmolding onto nylon, contact: Marketing Dept. GLS Corporation, 833 Ridgeview Drive, McHenry, IL 60050-7050. Telephone: (815) 385-8500 or (800) 457-8777. Fax: (815) 385-8533. E-mail: info@glscorp.com Web Site: www.glscorp.com

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VERSALLOY is a DSM/GLS alliance product