

FOR IMMEDIATE RELEASE

FOR: GLS CORPORATION
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GLS CORPORATION INTRODUCES NEW TPV ALLOYS

VERSALLOY XL 9000 Series TPVs for Demanding Applications Offers Molders Processing Advantages

McHenry, IL (Date) - GLS Corporation, a leading TPE compounder, in conjunction with technology partner DSM, is introducing a new line of Thermoplastic Vulcanizate (TPV) products engineered to meet the demand for soft, rubbery materials for use in high stress and harsh applications. The combination of DSM's innovative TPV technology coupled with GLS Corporation's expertise in Thermoplastic Elastomer (TPE) compounding led to the introduction of the new product, marketed under the VERSALLOY® XL 9000 TPV Alloy brand.

Processors in the hand and power tool, lawn and garden, kitchenware and housewares, office products, and sports and leisure markets will benefit from the new line of TPV alloys, whose soft touch, rubbery feel, easy processing and highly colorable capabilities offer good compression set on numerous substrates. The GLS / DSM technology partnership extends many desirable materials characteristics to manufacturers, with features like no drying required, easy processing with excellent flow for long, thin flow paths, and isotropic shrinkage so that the TPV is equal in flow, versus cross direction. Designers have an extensive palette of colors to work with, and the texture and surface quality of the new TPV is reported to be very good, extending the benefits of high tear strength, good heat resistance, and low specific gravity to any overmolded design that requires a rugged material to strengthen it.

GLS – VERSALLOY 9000...continued

Page 2

Shore A hardnesses for the TPV alloy range from 45A to 70A. The product is available in natural or black and is injection moldable. The XL9000 high performance TPV alloys boast specific gravities of 0.89 and tensile strengths ranging (based on test method and specific material) from 170 to 810 PSI. These alloys displayed Elongation retentions of 93-99% in recent tests, exhibiting exceptional strength for high wear applications.

GLS Corporation has supplied elastomeric raw materials to the industry since 1979. The company has produced application-specific, custom TPE compounds since 1984. In the year 2001, the firm formed a strategic alliance with TPR manufacturer DSM. Later, in 2002, GLS entered into another alliance with GE Plastics to market a new line of Softfx™ hard engineering resin/soft TPE overmold combinations. And, in the Fall of 2002, they developed a series of specialty rubberized TPU alloys to be sold under the VERSOLLAN™ trade name. Other GLS 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 for these materials are found in medical, sports and leisure, automotive, lawn and garden, appliance, kitchen tool, power tool, personal care and industrial markets, among others.

For more information on the new VERSALLOY TPV Alloys, contact GLS Corporation, Marketing Department, 833 Ridgeview Drive, McHenry, IL 60050-7050. Tel: (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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DYNAFLEX compounds contain KRATON Polymers.

KRATON is a registered trademark of KRATON Polymers U.S. LLC.

VERSALLOY is a DSM - GLS alliance product; the name VERSALLOY is a trademark of GLS Corporation.

VERSOLLAN is a trademark of GLS and contains high performance thermoplastic urethanes.