

FOR IMMEDIATE RELEASE

FOR: GLS CORPORATION
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**GLS DEVELOPS NEW MEDICAL TPES AS ALTERNATIVE FOR PVC OR
LATEX – LOOKS, FEELS, PERFORMS SIMILAR TO PVC OR LATEX**

McHENRY, IL – GLS Corporation, a leading supplier of soft thermoplastic elastomers for the medical and food packaging industry, is introducing a new line of TPEs targeted for medical applications requiring a PVC-free or latex-free alternative. The grades were developed to address the need for products that do not contain latex proteins, which may cause allergic reactions, and products that do not contain plasticized PVC, which many healthcare companies have targeted to be replaced.

Injection molding and extrusion grades are available. Key benefits of these grades include clarity, high temperature resistance, and good mechanical properties such as tensile strength and tear strength. Our extrusion grades, 223-007 and 223-008, were designed to offer PVC-like “kink-resistance” and “snap-back”. And our injection molding grade, 224-060, was formulated to withstand boiling, and have excellent tear strength. Current grades are available at 57, 63, and 77 Shore A, but the grades are fully customizable in hardness ranges from Shore A 50-80.

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Latex has been shown to cause allergic reactions in some healthcare workers due to certain proteins. Plasticized PVC has been identified to be replaced by many healthcare and medical companies. The new development grades were developed to address the need for products that do not contain allergenic proteins or plasticized PVC.

Applications for the injection moldable or extrudable grades from GLS include medical and FDA tubing, food packaging, baby bottle nipples and pacifiers, infant sipper cups, infant toys, seals, gaskets, and fluid delivery systems.

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 strategic alliance 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 further information on the new PVC and silicone alternative TPEs from GLS, contact: Marketing Department, GLS Corporation, 833 Ridgeview Drive, McHenry, IL 60050-7050. Telephone: (815) 385-8500 or (800) 457-8777.
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VERSALLOY is a DSM / GLS alliance product.