



NEWS RELEASE

FOR IMMEDIATE RELEASE

PolyOne Showcases Clear, Non-Plasticized GLS Versaflex™ TPEs For Medical Tubing

Customizable grades can be used in diverse applications including thin-wall tubing designs and bond with popular connector materials

ANAHEIM, Calif. – February 9, 2010 – PolyOne’s GLS Thermoplastic Elastomers – a business within the Specialty Engineered Materials group and a global leader in high-performance, custom-formulated TPEs – is highlighting Versaflex™ HC TPEs for medical tubing, based on a patent-pending formulation, at MD&M West, in Booth #1601.

These globally available Versaflex HC MT 220 grades feature excellent clarity, flexibility and non-plasticized formulation with exceptionally low leachables and extractables for enhanced patient safety. They are available in hardnesses ranging from 65 to 85 Shore A, and can be customized to meet specific needs.

“Medical tubing manufacturers face strong regulatory and public pressures to offer products that provide clarity and performance without plasticizers,” said Rick Noller, director of Global Marketing, GLS Thermoplastic Elastomers. “Typical materials made without plasticizers fail to provide the high clarity customers demand for visibility, safety and aesthetics, while Versaflex HC TPEs address these challenges, giving manufacturers innovative material solutions to develop next-generation fluid delivery products that result in a competitive advantage.”

In addition to their exceptional clarity, Versaflex HC MT220 grades provide flexibility, kink resistance and soft feel that are equal to or better than those of traditional tubing materials. A range of available Shore A hardnesses provides freedom to design a wide variety of tubing sizes and shapes. For example, grades with higher hardnesses are better suited for small diameter, thin-wall tubing used in applications such as delivery of neonatal therapies.

These materials can be sterilized using gamma, E-Beam, and autoclave methods. In addition, Versaflex HC grades can be solvent bonded to connectors made from commonly used resins, including acrylonitrile-butadiene-styrene, acrylic, nylon, polycarbonate, and polypropylene.

About PolyOne

PolyOne Corporation, with 2009 annual revenues of \$2.1 billion, is a premier provider of specialized polymer materials, services and solutions. Headquartered outside of Cleveland, Ohio USA, PolyOne has operations around the world. For additional information on PolyOne, visit our Web site at www.polyone.com.

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Photo: PolyOne's GLS Thermoplastic Elastomers is showcasing clear, non-plasticized grades of Versaflex™ HC TPEs for medical tubing at MD&M West, Anaheim, Calif., Booth #1601. Versaflex HC MT222, and 224 are available in Shore A hardnesses from 65-85 and can be customized. Versaflex HC grades feature high clarity, flexibility and formulation without the use of plasticizers for exceptionally low leachables and extractables. These healthcare grades are ideal for a variety of medical tubing applications.

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