

NEWS RELEASE

FOR IMMEDIATE RELEASE

New Regulatory-Compliant Geon™ BIO Flexible Solutions **Deliver on Performance**

CLEVELAND – March 17, 2015 – Consumer, healthcare, transportation and building products manufacturers now have a high-performance material offering both excellent properties and sustainability in one cost-effective, vinyl-based material package. PolyOne’s Geon™ BIO Flexible Solutions, formulated with a bio-derived plasticizer also complies with phthalate-restrictive regulations such as California’s Prop 65 and the Consumer Product Safety Initiative Act of 2008 (CPSIA).

Concerns about phthalates are well documented and with the entire category under scrutiny, current industry practice has been to label products containing terephthalates, thought by many to be safe, as “non-phthalate” or “phthalate free” in order to avoid unnecessary deselection.

“Geon BIO materials are formulated with PolyOne’s plant-based reFlex™ 300 plasticizer,” said James Stephenson, director, Global Marketing, Geon Performance Materials. “This creates a truly non-phthalate flexible vinyl that performs at levels equal to or better than materials containing petroleum-based plasticizers. At last, customers can avoid compromising performance to meet regulatory and sustainability objectives.”

Consistent with the PolyOne No Surprises PledgeSM, reFlex 300 materials have been tested and certified by the United States Department of Agriculture’s BioPreferred[®] Program to be 99 percent bio-based.

Compared to other flexible vinyls, Geon BIO materials feature a wider processing window and enhanced thermal stability, which may reduce production costs by improving manufacturing efficiency. In addition, specific healthcare formulations are pre-certified to meet biocompatibility requirements for United States Pharmacopeia (USP) Class VI protocols.

Geon BIO Flexible Solutions are commercially available in North America and Asia.

About PolyOne

PolyOne Corporation, with 2014 revenues of \$3.8 billion, is a premier provider of specialized polymer materials, services and solutions. The company is dedicated to serving customers in diverse industries around the globe, by creating value through collaboration, innovation and an unwavering commitment to excellence. Guided by its Core Values, Sustainability Promise and No Surprises PledgeSM, PolyOne is committed to its customers, employees, communities and shareholders through ethical, sustainable and fiscally responsible principles. For more information, visit www.polyone.com.

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Caption: Geon™ BIO Flexible Solutions are formulated with reFlex™ 300 plasticizer, derived from soybean oil and certified as 99 percent biobased by the USDA BioPreferred® Program.

EDITORS: For a high-resolution image, please click here: [Geon™ BIO](#)

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