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FOR IMMEDIATE RELEASE

PolyVisions Introduces High-Impact Strength, V-0 Flame Retardant, Chemical-Resistant Thermoplastic Compound Utilizing Halogen-Free Polymeric FR from FRX Polymers

DuraPET™ FR Achieves Combination of Impact Strength, Chemical Resistance, and Flame Retardancy Not available in Any Material - At Any Price Today

MANCHESTER, Pa., September 25, 2017 – PolyVisions, a leading innovator and producer of thermoplastic compounded materials for industry, announced today the introduction of a durable, chemical-resistant, non-halogenated flame retardant (FR) material designed for demanding applications. FRX Polymers, Inc., the supplier of the polymeric FR additive, is a global leader in halogen-free FR solutions. The DuraPET product line exhibits excellent processability and outstanding physical properties.

DuraPET FR is a graft-modified polyester compound capable of withstanding temperatures from -40°C to more than 180°C. The combination of DuraPET with FRX Nofia® polymeric flame retardant has achieved a UL listed (E494117-1755339) V-0 rating at 1.5 and 3.0 mm. The product is suitable for a variety of applications in automotive, transportation, medical equipment, construction, and electronics. It can be processed by injection molding, extrusion (sheet and film), and thermoforming. FRX Polymers' Nofia polyphosphonate enables DuraPET FR to achieve outstanding FR performance with no compromise to properties and performance.

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“We believe DuraPET FR achieves a combination of impact strength, chemical resistance and flame retardancy not available in any material at any price today,” said Scott B. Howard, CEO of PolyVisions Inc.

PolyVisions announced that a version of DuraPET FR is also available made from recycled PET. Howard also noted: “Our reactive extrusion process allows us to use post-consumer regrind PET for up to 90% of the formulation. This allows film and sheet producers and injection molding companies to offer an innovative, sustainable alternative for their customers.”

Marc Lebel, CEO of FRX Polymers, commented : “FRX Polymers is excited that its Nofia polymeric additive has been selected as the FR solution for the DuraPET FR product by PolyVisions. DuraPET FR exhibits improved properties in addition to flame retardancy not possible using non-polymeric halogen-free FR solutions. PolyVisions innovative product demonstrates the value of Nofia polyphosphonates as a performance halogen-free FR additive, what we refer to as “FR Plus."

More information about DuraPET and DuraPET FR is available at http://www.polyvisions.com/plastic-resins-pellets/durapet-specialty-plastic-compounding. A technical data sheet, including information about the tensile strength and melt index of DuraPET FR, is downloadable at http://www.polyvisions.com/wp-content/uploads/2014/10/DuraPET-1220-Data-Sheet-10-14-2014.pdf.

About PolyVisions Inc

Since 1986, PolyVisions Inc. has been an industry leader in the science, engineering and production of polymerized compound materials for use in a wide variety of industries, including transportation, healthcare, and food storage. From its facility in Manchester, PA, PolyVisions manufactures an innovative lineup of plastic resin products: ProFLOW™, Ebony™, SealPET™ and DuraPET™, the company's most recent proprietary release. PolyVisions is a wholly owned subsidiary of Bemis Associates Inc.

About FRX Polymers Inc.

FRX Polymers, Inc. is the global leader in halogen-free polymeric flame retardant solutions, marketed under the Nofia® brand name. Nofia polymers and oligomers are inherently transparent, high flowing, and due to their high phosphorus content, are inherently flame retardant. These environmentally friendly FR solutions are targeted for use in electronics, textiles, building and construction, and transportation applications. Founded in 2007, FRX Polymers operates a pilot plant at its headquarters in Chelmsford, Mass. and a full-scale commercial plant in Antwerp, Belgium. For more information about its products, visit http://www.frxpolymers.com/.

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