

FOR IMMEDIATE RELEASE

**POLYSOURCE, LLC DEVELOPS NEW NON-CHLORINATED, NON-BROMINATED FLAME RETARDANT POLYCARBONATE COMPOUND**

KANSAS CITY, MISSOURI – JUNE 18, 2015 – **PolySource** has introduced to the marketplace a new non-chlorinated, non-brominated flame retardant polycarbonate compound. **INTEGRA™ PC-5000 NX UV Series** was originally created for the electronics market where physical properties of non-FR polycarbonate were required while meeting flame retardancy that complies with all RoHS and REACH requirements. **INTEGRA™ PC-5025 NX UV BK-4001** is approved by UL94 V0/5VA @ 2.5mm, V1/5VB @1.5mm.

The PolySource **INTEGRA™ PC-5000 NX UV Series** was engineered to create a product that exhibits superior physical properties. Its excellent esthetics, toughness, UV stability and good melt flow create a robust product for a multitude of applications and markets.

In developing the **INTEGRA™ PC-5000 NX UV Series**, Tim Morefield, Quality & Technology Manager for PolySource, tested numerous iterations before coming up with the final product. “Once we achieved the flame retardancy we were looking for, it was critical that we developed a product with a broad processing window,” Morefield says. “This was achieved as this product does not exhibit temperature sensitivity, shear sensitivity or plate out issues which are common with many flame retardant compounds. The result is improved productivity.”

PolySource, LLC, founded in 1993, has focused its business on delivering resin solutions to customers whether their need is stocked material, application development, process support or alternative resin searches. Through its direct sales team, customer service team and network of warehouses and logistics partners, PolySource is well positioned to manage the needs of its customers.

For more information about PolySource please call Chris Meyers at 1-816-540-5300 or email at [sales@polysource.net](mailto:sales@polysource.net).