

Press Release

CONTACT

Michael Newsom
LouVan Communications Inc.
office: +1 508.541.9036 / mobile +1 617.803.5385
email: mike@louvanpr.com

Quantum Polymers Announces AvaSpire® PEEK-Based Plastic Products

Modified PEEK Resin Based Stock Shape Products Enable Manufacturers in Health Care, Transportation, Electronics and Chemical Processing Industries to Meet Demanding Applications at a Lower Price Point

Newark, Del. March 10, 2010 – Quantum Polymers today announced the availability of extruded stock shape plastic products made with AvaSpire® resin from Solvay Advanced Polymers (Alpharetta, Ga.). AvaSpire® is a modified polyetheretherketone (PEEK) resin that has been formulated to offer improved ductility, mechanical strength and higher operating temperature relative to PEEK while retaining most of the key performance attributes of PEEK at a lower price point.

Quantum Polymers is offering AvaSpire® PEEK extruded rods and plates. Rods are available from 3/8” to 4” diameter whereas plates are available from 3/8” to 3” thickness. AvaSpire® works well for applications requiring a balance of chemical resistance and mechanical strength. As such, Quantum is offering this material well suited for price sensitive applications in healthcare, transportation, electronics, chemical processing and other areas of manufacturing.

AvaSpire® PEEK is U.S. FDA compliant for food and healthcare products. It also meets ISO 10993 specifications for medical devices.

“We are pleased to announce the incorporation of AvaSpire® as the newest member in our PEEK offerings,” said Hemant Bheda, CEO of Quantum Polymers. “Using AvaSpire® will help us achieve our value proposition objectives, in terms of offering our customers wider product choice at various price and performance points for demanding applications.

“Working with Quantum Polymers allows us to offer AvaSpire modified PEEK in a broader range of options than ever before and we're excited to have this new level of performance available to our customers,” said Jean-Baptiste Bonnadier, Ultra Polymers Product Manager for Solvay Advanced Polymers.



About Quantum Polymers

Quantum Polymers, based in Newark, Delaware, provides engineering and high performance plastic stock shape products and engineering services for industrial applications. The company operates an extrusion plant in Delaware and contracts with select overseas partners to meet worldwide product demand. For those applications that require physical, mechanical and electrical properties beyond the reach of standard off-the-shelf plastics products, Quantum offers engineering assistance to develop custom formulated, reinforced materials.