

News Release



Contacts:

Americas:

David Perilstein, Press Relations
+1-518-479-7632
Dperilst@nycap.rr.com

Americas:

Robert Shaw, Manager, B2B Marketing Communications
+1-859-372-3117
Robert.Shaw@Ticona.com

Europe:

Henning Küll, Public Relations Manager
+49-69-45009-1797
Henning.Kuell@Ticona.de

Asia:

Amber Zhao, Marketing Communications
+86-21-3861-9222
tong.zhao@ticona.com

Americas

8040 Dixie Highway
Florence, Kentucky 41042, USA

Europe

Am Unisyspark 1
65843 Sulzbach, Germany

Asia

4560 Jinke Road
Shanghai 201210, P.R. China

High Tenacity PPS Yarn

Fortron[®] PPS from Ticona Selected as Base Material for New Multifilament Yarns from Performance Fibers

Florence, Ky., Sulzbach, Germany, Shanghai, PR China, Oct. 2, 2012 – High temperature and chemically resistant [Fortron[®]](#) polyphenylene sulfide (PPS) from [Ticona Engineering Polymers](#) is being used in new multifilament yarns from [Performance Fibers](#), a leading global supplier of industrial fibers and fabrics.

“Ticona, a leader in the development of engineering polymer resins for use in [technical textiles](#), and Performance Fibers worked for two years to develop these new multifilament yarns,” said Martin Brueck, account development manager, Ticona. “Fortron PPS offers superior performance in technical fiber applications across major industries around the world.”

The Performance Fibers PPS multifilament product line is designed to deliver outstanding results for mechanical rubber goods, aerospace, filtration, automotive, safety apparel and technical textile applications.

Fortron® PPS from Ticona Used in Performance Fibers' Offering, page 2 of 3

Fortron PPS from Ticona delivers key characteristics for high performance technical fibers:

- High temperature and chemical resistance — longer useful life, lower maintenance costs and broader material design options
- Inherently flame resistant without additives — higher consistency and durability in fiber properties, meets most important industry requirements
- Good water resistance — components stay consistent in changing environments, no significant degradation from hydrolysis
- Good dimensional stability — durability and consistency of useful life and predictability in design of parts

“This launch illustrates our investment in the research and development of new materials,” said Steve Byrne, vice president, Advanced Technology and Marketing, Performance Fibers. “It demonstrates our continued commitment to innovative solutions that address the dynamic and demanding requirements of our customers and the industries we serve.”

PPS multifilament yarns are being produced and distributed from the Performance Fibers Bad Hersfeld, Germany, manufacturing site and are available on a global basis.

“This line of PPS yarns ensures maximum performance in use across a variety of applications and markets” said Greg Vas Nunes, president, Europe, Performance Fibers. “We are proud to add it to our portfolio of high quality products.”

Ticona will highlight thermoplastic solutions for composites used in light and tough components at:

- [Composites Europe 2012](#) — [Hall 8b/Booth G02](#), Oct. 9 to 11 in Exhibition Center, Düsseldorf, Germany
- [SAMPE Tech 2012](#) — Booth 513, Oct. 22 to 25, in Charleston, S.C.
- [JEC Americas](#) — Booth C22, Nov. 7 to 9, in Boston

###

About Ticona and Celanese

Ticona, the engineering polymers business of Celanese Corporation, produces and markets a broad range of high performance products, and posted net sales of \$1,298 million in fiscal 2011. Ticona employs more than 1,500 individuals at production, compounding and research facilities in the USA, Germany, Brazil and China. For more information, please visit www.ticona.com or www.ticona.cn (Chinese language).

Celanese Corporation is a global technology leader in the production of specialty materials and chemical products that are used in most major industries and consumer applications. Our products, essential to everyday living, are manufactured in North America, Europe and Asia. Known for operational excellence, sustainability and premier safety performance, Celanese delivers value to customers around the globe with best-in-class technologies. Based in Dallas, Texas, the company employs approximately 7,600 employees worldwide and had 2011 net sales of \$6.8 billion, with approximately 73% generated outside of North America. For more information about Celanese Corporation and its global product offerings, visit www.celanese.com or the company's blog at www.celaneseblog.com.

About Performance Fibers

Performance Fibers is a leading global supplier of high-tenacity polyester fibers and fabrics, Nylon-6, engineered fabrics, sewing thread fibers and advanced materials. With manufacturing facilities in North America, Asia and Europe, its products are used in a wide range of consumer and industrial applications. For more information, visit www.performancefibers.com

Fortron® is a registered trademark of Fortron Industries LLC.



New multifilament yarns from Performance Fibers use high temperature and chemically resistant Fortron® polyphenylene sulfide (PPS) from Ticona Engineering Polymers. The PPS multifilament product line is designed to deliver outstanding results for mechanical rubber goods, aerospace, filtration, automotive, safety apparel and technical textile applications.