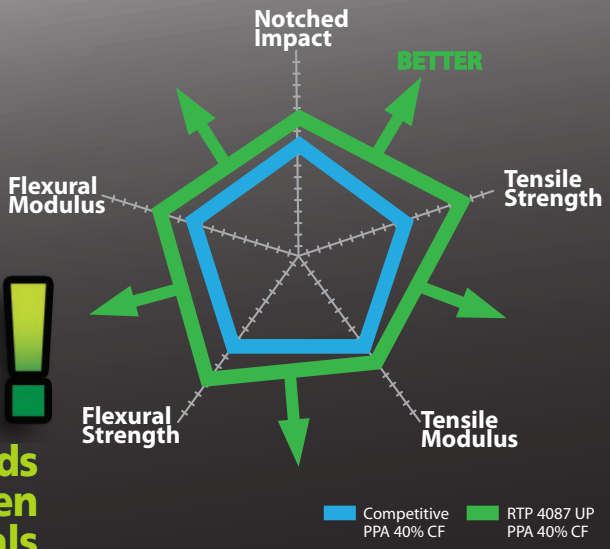
Closing the GAP!

Ultra Performance Structural Compounds Close the Gap between Plastics and Metals



RTP Company has introduced Ultra Performance structural compounds, a complete line of fiber reinforced high temperature thermoplastics that offer elevated mechanical & thermal performance combined with excellent chemical resistance, making them ideal for applications in demanding environments. These products are stronger and stiffer than historical thermoplastics without sacrificing impact strength. Targeted at metal and thermoset replacement, Ultra Performance products can reduce costs through weight reduction, parts consolidation, and the process benefits of injection molding net shapes, thereby eliminating costly machining processes while improving overall part performance.

Ultra Performance structural compounds are available in PEEK, PPA, PPS and PEI high temperature resins. They employ short carbon fiber, short glass fiber, or very long glass fiber in a broad range of loadings for superior strength and stiffness properties. These compounds can also include wear resistance and/or color properties, and are customizable to meet specific application requirements in a single, ready-to-process injection moldable material.

"Ultra Performance structural compounds have a low specific gravity. Because they are injection moldable, they provide a lower cost, lightweight alternative to metals such as aluminum, steel, titanium, zinc and magnesium metals," explains Matt Torosian, Product Manager, High Temperature Materials – Structural Products. *"They are especially effective in demanding end use environments including applications in the energy, industrial, aerospace, automotive and healthcare markets."*

RTP Company continues to innovate and expand its portfolio of high temperature, fiber-reinforced thermoplastic compounds. For more information about Ultra Performance structural compounds, visit our website at

www.rtpcompany.com

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