

ElringKlinger Kunststofftechnik wins 2nd price at the DuPont-Plunkett-Award Competition 2004 for a new material:

**NEW LIGHT MEASUREMENT
POLYMER OF TEFLON® PTFE
OFFERS ENHANCED
REFLECTIVITY, LONG-TERM
COST SAVINGS**

ElringKlinger Kunststofftechnik GmbH of Heidenheim, Germany, has developed new technology for applying porous DuPont™ Teflon® PTFE in equipment to measure and characterize diffused and scattered light for optical standard, sensor and projection screen applications. Trademarked ZenithPolymer®, the company's new diffuse reflective material overcomes the inherent reflectivity decay and energy cost problems of conventional systems, maintaining initial reflectivity over time to ensure higher quality of the measured results.

This new application of Teflon® PTFE in light measurement technology won second prize for ElringKlinger Kunststofftechnik GmbH in the European section of the global DuPont Plunkett Awards 2004 competition for innovation with DuPont™ Teflon® and Tefzel® fluoropolymer resins. This was the ninth competition in the series established in 1988 to mark the 50th anniversary of the discovery of Teflon® PTFE fluoropolymer resin by DuPont scientist Dr. Roy J. Plunkett.

According to ElringKlinger, the temperature stability of ZenithPolymer® is significantly better than existing techniques, yielding extended part life cycles, lower life cycle costs and reduced cost of ownership. As a result, maintenance costs can be reduced, with industrial waste saving and the non-flammability of PTFE being further benefits. The company anticipates rapid volume growth in a broad range of applications from niche markets to consumer goods segments such as projection screens.



ElringKlinger Kunststofftechnik GmbH
Etzelstraße 10
D-74321 Bietigheim - Bissingen

Tel: +49-(0)7142-583-0
Fax: +49-(0)7142-583-200
Email: info@elringklinger-kunststoff.de