

CoorsTek Introduces PolyGlyde™ Self-Lubricating Seals

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New patent-pending “PolyGlyde” material offers extremely low heat generation for severe-service and high-stress environments.

Houston, Texas, March 1, 2005 – CoorsTek, Inc, a long-standing provider of critical seals and sealing components, today announced the introduction of PolyGlyde™ self-lubricating seals at the International Pump Users Symposium in Houston. This material offers substantially improved performance where traditional carbon materials are used.

The new PolyGlyde™ material, featuring a coefficient of friction at 0.03, runs exceptionally cool in minimally lubricated applications and offers a reliable, clean-running alternative to traditional carbon materials. The material also boasts lower porosity, broader resistance to chemical attack, enhanced stability, and is suitable for fluid and gas applications.

“We’ve field tested this material in some key customer applications and have had very positive results. I think this material may render carbon seals obsolete in a considerable number of applications,” states Dave Erich, a sealing systems expert at CoorsTek Arkansas Operations.

Resources:

CoorsTek is offering results of test data to the industry upon request. Click here to download a [high-resolution photo of PolyGlyde](http://www.coorstek.com/polyglyde_hires.jpg) (http://www.coorstek.com/polyglyde_hires.jpg) or for a copy of the [product](#)

[brochure for PolyGlyde \(http://www.coorstek.com/8510-1281_PolyGlyde_Self_Lub_Seals.pdf\)](http://www.coorstek.com/8510-1281_PolyGlyde_Self_Lub_Seals.pdf).

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Patent Pending

More about CoorsTek...

CoorsTek is the largest technical ceramics manufacturer in North America and has facilities in Europe and Asia. CoorsTek supplies critical components and complete assemblies for medical, automotive, semiconductor, aerospace, electronic, power generation, telecommunication, and other industrial applications. Using technical ceramics, engineering plastics, and specialty metals, the company's engineering and material solutions enable its customers' products to overcome technological barriers and improve performance. For more information about CoorsTek, please visit the Company's website at www.coorstek.com.

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