

CoorsTek receives USP Class VI approval for high performance polymer

Tetralon® 240 polymer passed most stringent of biological polymer tests

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El Segundo, California, July 24, 2007 – CoorsTek, a global provider of advanced technical ceramics and producers of PTFE-based polymer seals and components, today officially announced the USP Class VI approval for one of its advanced polymers used in pharmaceutical and biomedical applications.

Dubbed Tetralon 240, the material is primarily used in high-performance seals and bearings where long component life and low friction are critical. Product testing revealed Tetralon 240 polymer features an exceptionally low coefficient of friction (0.15 to 0.2 @ 33.3 PSI, 150 FPM), durable tensile strength (5,500 psi using ASTM D4894 test), and a low deformation under load at 8.0% (ASTM D621).

“USP Class VI approval of Tetralon 240 allows us to offer yet another advanced solution for common seal and wear component problems – this time, specifically for the biotech industry,” states John Seubert, Director of Sales for the CoorsTek El Segundo facility. “The unique properties of CoorsTek’s Tetralon 240 make it the clear choice over less durable sealing materials offered for pharmaceutical applications,” he continued.

About USP Class IV Materials:

The United States Pharmacopeia (USP) XIX biological tests are designed to provide information on potential biological effects of polymer materials. There are six different classes, I through VI, depending on performance in biological tests. The higher the material class, the more severe and stringent are the tests. Tetralon™ 240 has passed the most severe test requirements in order to be qualified as a UPS XIX class VI material.

About CoorsTek:

CoorsTek is a leading provider of engineered seals, components, and advanced material solutions for the automotive, aerospace, telecom, semiconductor equipment, medical, and several other industrial markets. The company owns over two million square feet of manufacturing capacity in 17 facilities worldwide. For more information on CoorsTek, visit the Company's website at www.coorstek.com.

Resources:

For high-resolution photographs, please click on the links, below, or contact Harrison Hartman at +1.303.277.4559.

http://www.coorstek.com/resources/images/tetralon_240.jpg (7x5", 300 dpi, 210KB)

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