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Precision Polymer Engineering  
OTC 2010  
Reliant Arena, Booth No. 6544

## **Longer lasting, explosive decompression perfluoroelastomer for offshore pumps and valves at OTC 2010**

Oil and gas seals specialist, Precision Polymer Engineering (PPE) is showing how operators can increase the productivity of their offshore exploration and processing systems with its latest explosive decompression (ED) resistant, Perlast G92E perfluoroelastomer, at OTC 2010, Booth No. 6544.

By combining Perlast G92E's ED, temperature and chemical resistance with PPE's seal design service, precision moulding and rapid delivery, operators are able to specify seals fully optimised for maximum operational life in ultra-aggressive, offshore oil and gas processing applications.

The Perlast G92E elastomer is suitable for environments up to 260°C. It has been tested successfully in a range of high temperature, high pressure and aggressive gas conditions, including those described in Norsok M710, and is currently undergoing further industry and international explosive decompression standards testing.

Perlast G92E is part of the EnDura range of elastomers designed specifically for the oil and gas offshore industry. The polymer's high fluorine content renders it inert to a wide range of liquids and gases such as hydrogen sulphide and methane encountered during oil and gas operations.

### **EnDura – high performance elastomers for oil and gas**

EnDura is a family of different elastomer types that offer superior chemical resistance compared to conventional explosive decompression grades, greater high and low temperature capabilities and are tested to the major international explosive decompression standards such as Norsok M-710. The EnDura range includes HNBR, TFE/P, and FKM elastomers.

“Operators are increasingly recognising that effective sealing is a combination of high performance materials and excellence in seal design. PPE leads in both. Our seals are used daily in some of the most demanding offshore applications. Perlast G92E strengthens our EnDura range at the upper end of the performance range, enabling greater seal optimisation,” says Steve Jagels, US business development manager, PPE Ltd.

Contact Steve Jagels for more details on Perlast G92E on 001 856 535 8181, e-mail: [steve.jagels@prepol.com](mailto:steve.jagels@prepol.com) and web site [www.prepol.com](http://www.prepol.com).