

## **PPE announces new Explosive Decompression perfluoroelastomer at Offshore Europe**

### **Perlast G92E sets new standard in explosive decompression resistance for seals in ultra-aggressive oil and gas applications**

Precision Polymer Engineering Ltd (PPE) is announcing a new explosive decompression resistant perfluoroelastomer for seals used in ultra-aggressive, down-the-hole and processing applications. The Perlast® G92E elastomer combines high levels of chemical resistance with an increased explosive decompression capability to set a new performance standard for perfluoroelastomer seals in oil and gas exploration and processing.

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. Suitable for environments up to 260°C, G92E has 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.

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

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

EnDura seals are suitable for applications as diverse as sub surface valves and pumps, through to compressors, and down-hole equipment, including drill heads.

For further information visit [www.aberdeenseals.co.uk/](http://www.aberdeenseals.co.uk/) and e-mail: [sales@aberdeenseals.co.uk](mailto:sales@aberdeenseals.co.uk).