



## Technical Data Sheet

### Ultra-Tek PFPE Ultra

**A premium quality, perfluorinated polyether grease with exceptional thermal stability and chemical resistance**

**PFPE Ultra** is a PTFE thickened grease with a perfluorinated polyether base oil designed for extreme long term lubrication even under high temperatures and it will not carbonise. **PFPE Ultra** has exceptional thermal and chemical stability and is suitable for all anti-friction bearings as well as slides, small gears and valves in temperatures up to 280°C. The product is highly resistant to chemicals and solvents and can be used in the presence of oxygen and “lubricated for life” applications.

**Applications: -**

Industrial: All types of bearings at high temperature and in extremely harsh conditions, use in “lubricated for life” applications

**Features and Benefits: -**

- |                                 |  |
|---------------------------------|--|
| ➤ Excellent thermal stability   | Prolongs lubrication intervals, extending component life |
| ➤ Excellent chemical stability  | Safe to use in extremely harsh chemical environments     |
| ➤ Very good oxidation stability | ensures maximum life of lubricant                        |
| ➤ Good anti-wear properties     | reduces friction and component wear                      |
| ➤ Non carbonising               | Leaves no residue at high temperature                    |

**Method of Application: -**

**PFPE Ultra** can be applied by hand, or via a central lubricating system designed for and capable of pumping a NLGI No. 2 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Part Number: 15500