



## Technical Data Sheet

### Ultra-Tek PFPE Ultra M

**A premium quality, high load, perfluorinated polyether grease with exceptional thermal stability, chemical resistance fortified with Molybdenum Disulphide**

**PFPE Ultra M** 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 M** has molybdenum disulfide added to ensure maximum load carrying. It has exceptional thermal and chemical stability and is suitable for all anti-friction bearings it provides an unrivalled load carrying properties with a film of Moly solids left behind, even when operating at extremely high temperatures of 300°C and above for sustained periods of time. It is also suitable for “lubricated for life” applications.

**Applications: -**

Industrial: All types of bearings at high temperature, high load and in extremely harsh conditions, use in “lubricated for life” applications in automotive, glass, textile, steel, cement, plastic film, paint, chemical, nuclear, robotic and paper and cardboard industries

**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                    |
| ➤ Contains Molybdenum Disulphide | Outstanding load carrying                                |

**Method of Application: -**

**PFPE Ultra M** 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: 15501