



## Technical Data Sheet

# PFPE ULTRA ONE

**A Premium quality, perfluorinated polyether NLGI Grade 1 grease thickened with PTFE. This is the most advanced lubrication technology available.**

**PFPE Ultra One** has exceptional stability ensuring long term lubrication characteristics even when used at constant high temperature up to 280°C. **PFPE Ultra One** is non-toxic grease suitable for plain and anti-friction bearings, slides, small gears, valves, sliding surfaces etc, where there is a risk of attack by chemicals or solvents, and in the presence of oxygen. **PFPE Ultra One** is the most suitable grease for “*Lubrication for Life*” applications.

#### **Applications: -**

**PFPE Ultra One** is suitable for all plain and anti-friction bearings, bushes, slides and guides. It is also suitable for acidic and corrosive applications, all heavy duty and high temperature grease applications. **PFPE Ultra One** is also suitable for rubber and plastic lubrication applications as a lubricant, assembly aid, or to pre-treat O Rings. **PFPE Ultra One** is non-flammable, chemically & bio-logically inert making it ideal for mining, rail, aerospace, pharmaceutical, petrochemical industries etc.

#### **Features and Benefits: -**

- Excellent Oxidation stability ensures prolonged lubrication intervals at high temperature.
- Will not carbonise at high temperatures
- Inert to most materials will not degrade most rubbers, plastics and painted surfaces
- Extremely resistant to chemicals and suitable for use in the presence of oxygen
- Anti-wear Additives provide saving on component costs

#### **Method of Application: -**

**PFPE Ultra One** can be applied by hand, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping an **NLGI No.1 Grease**.

The content of this data sheet is given in good faith but without warranty

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