

The Ultimate Hydraulic Oil



Pro-lon P.T.F.E. H.V.I Hydraulic Oils are premium polymer blended, and contain a Viscosity Modifier, maintaining higher viscosity at elevated temperatures. In this aspect they are similar to Multi-grade motor oils.

Modern hydraulic systems – function under severe temperature conditions and at high operating pressures. Hydraulic oils must lubricate, transmit force, seal and cool.

HVI Hydraulic Oil contains the essential additives which protect against wear, oxidation, rust and foaming, and meet the performance specifications of leading manufacturers of hydraulic equipment.

Modern hydraulic system operating pressures often exceed 7 Mega Pascals (1000 psi) when this pressure combines with operating temperatures in excess of 100°C, **H.V.I. Hydraulic Oils will provide an extra margin of safety and performance.**

Pro-lon P.T.F.E's H.V.I. Hydraulic Oils are manufactured in the standard grades, established by the International Standards Organisation (ISO) **ISO 32, 46, 68.**

However, because of the Multi-grade nature of the oils, their viscosity at 100°C is much higher than the standard ISO grades.

Performance Standards

Oxidation, wear and corrosion tests established by Denison and Vickers are amongst the most severe in the industry and are widely recognised by other equipment manufacturers. Pro-lon P.T.F.E H.V.I. Hydraulic Oils meet or exceed these tests, together with a comprehensive list of international specifications for industrial and mobile hydraulic systems.

- * Denison HF-0 HF-1 HF-2
- * Vickers I-286-S M2950-S
- * Racine Model S, variable volume vane pump
- * Cincinnati Milacron P-68 P-69 P-70
- * DIN 51524 Part 2
- * Lee Norse 100-1
- * Jeffrey No. 87
- * Ford M-6C32
- * US Steel 136 127
- * BF Goodrich O152
- * General Motors LH-04-1 LH-06-1 LH-15-1
- * Commercial Hydraulics
- * AFNOR E48-603

Pro-lon P.T.F.E H.V.I. Hydraulic Oils are most suited to heavy, high load industrial applications or any large investment equipment requiring a premium performance hydraulic fluid.

- Presses
- Injection moulding
- Concrete pumping units
- Short cycle/high speed situations

Proudly manufactured by **anglorol Superior Lubricants**