

PRDL HYDROLUBE G2 are blended with unique additive technology to meet the stringent thermal stability requirements of injection molding machines and improved cleanliness level required for injection molding machines as per ISO 4406. Meet improved and latest filterability/ Pump Wear requirements as specified by injection moulding machine manufacturers/OEMs.

CHARACTERISTICS	46	68
ISO VG	46	68
Colour (ASTM)	< 0.5	< 0.5
Kinematic Viscosity @ 40°C, cSt	46,35	68,50
Viscosity Index	120	115
Flash point, COC, °C, Min.	230	230
Pour point, °C, Max.	-15	-15
Rust Test	Pass	Pass
Steel corrosion test	1a	1a
FZG gear Pass load stage	12th	12th
TOST, Hrs.	>6000	>6000
Cleanliness Level as per ISO 4406 (at filling line)	17/15/12	17/15/12

APPLICATION:

Recommended for use in all types of piston, vane and gear pumps. Due to outstanding high temperature capabilities, they are especially recommended for severe applications such as plastic injection moulding, where the hydraulic oil is highly stressed.

PERFORMANCE BENEFITS:

- Excellent oxidation Stability, capable of extending the oil drain interval and hence increased oil life.
- Good Sludge and particulate control. Improved filterability and consequently less downtime.
- Improved protection of critical components with tight tolerances.
- Superior wear protection for maximum equipment life.
- Greater energy saving potential
- Excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment.