



GEM VACUUM PUMP OIL

Description

Gem Vacuum Pump Oil is a premium quality hydraulic oil blended from carefully selected base stocks and are treated to inhibit oxidation, foaming, corrosion and to provide anti-wear properties.

Application

Gem Vacuum Pump Oil is suitable for a wide range of industrial applications which use a hydraulic medium to transfer power e.g. machine tools, presses, contractor's plant etc. The design characteristics of the oils ensure maximum protection against corrosion, giving extended pump life and improved efficiency in the hydraulic system.

Benefits

- Excellent viscosity characteristics over a wide range of temperatures.
- Resistance to oxidation under the toughest working conditions.
- Low pour point minimises waxing at low temperatures.
- Load carrying and anti corrosion characteristics protect the pump and other moving parts.
- Compatible with silver-plated pump components.
- Compatible with sealing materials used in hydraulic equipment.
- Anti rust additive minimises rust formation.
- Anti foam character releases trapped air and reduce foaming.

Performance

Gem Vacuum Pump Oil meets the following Performance Specifications:

Sperry Vickers 35 VQ 25 Vane Pump Wear Test
Denison HFO & HF2 Specifications
Cincinnati Milacron P-69 (AW 68)
FZG Test Requirements for HPL Oils, DIN 51524

Typical Inspections

Inspection	Unit	Result
ISO Classification		HM
Viscosity @ 100°C	mm ² /sec	8.5
Viscosity @ 40°C	mm ² /sec	68
Viscosity Index		100
Flash Point, Open Cup	°C	234
Pour Point	°C	-30
Neutralisation Value	mg KOH/g	0.51
Density @ 15°C	kg/l	0.870

