



GIANT HYDRAULIC HVI

Anti-Rust, Anti-Oxidant, Anti-Wear, High Viscosity Index Hydraulic Oil

DESCRIPTION

GIANT HYDRAULIC HVI is a premium quality high viscosity index anti-wear hydraulic oil, formulated with premium thermal and hydrolytically stable zinc anti-wear additives and high shear stability VI improver. The oil has a high viscosity index and low pour point which enable it to perform well over a wide range of temperatures.

PERFORMANCE STANDARDS

- DIN 51524, Part II & III
- Vickers M-2950-S (Mobile Equipment) & Vickers I-286-S (Industrial Equipment)
- US Steel 127, 136
- DENISON HF-2, HF-1, HF-0
- Cincinnati Milacron P-68, P-69 & P-70
- AFNOR NF E 48-603 (HM)

BENEFITS

- High oxidation stability, giving longer service life than attainable with conventional lubricants used in high pressure service.
- Outstanding wear, rust and corrosion protection.
- Very low viscosity variation with temperature changes.
- Excellent filterability properties even in the presence of water.
- Contains special foam suppressant to eliminate foaming.
- Assuring long life for hydraulic systems components.

TYPICAL APPLICATIONS

GIANT HYDRAULIC HVI is recommended for use in hydraulic systems where low viscosity variations with changing temperatures is required. For use in all shipboard machinery and specifically for hydraulic equipment used under extreme operating temperatures such as deck machinery. Industrial hydraulic equipment subject to wide variation in temperatures. Hydraulics of mobile and construction equipment.

TYPICAL PROPERTIES

ISO VG	46	68
Density, kg/Litre @ 15°C	0.876	0.878
Appearance	B & C	B & C
Kinematic Viscosity, cSt @ 40°C	46	68
Kinematic Viscosity, cSt @ 100°C	8.1	10.9
Viscosity Index	147	150
Pour Point, °C	-40	-36
Flash Point, °C	210	210