



OnNix® Hydraulic Oils HD 68

Premium Formulation

Product Description

OnNix® Hydraulic Oils are general purpose oils based on high quality mineral base oils incorporating additives to control wear and corrosion in addition to minimizing oxidation and foaming.

Performance Benefits

- Excellent Hydrolytic Stability
- Superior Rust and Corrosion Protection
- Minimal increases in air entrapment
- Outstanding thermal and oxidative stability
- Excellent wear protection designed to promote longer pump life

Applications

Hydraulic systems operating under not extreme severe conditions where temperature changes and filtration requirements are moderate.

Static systems where leakage is a problem and cost effective hydraulic oil offering good all-round protection.

Applications which call for a mineral oil with anti-corrosion and anti-oxidation properties.

Hydraulic Oils are not intended for use in systems where the stress on the oil is high and ultra-fine filtration and sophisticated control valves are employed. In this instance OnNix® Fully Synthetic Hydraulic Oils may be used.

Compatibility

Hydraulic Oils are compatible with all common construction metals and sealing materials used in hydraulic systems. They should not be used in conjunction with components which employ silver or silver-plated parts.

Recommended Specifications:

- Parker Denison HF-0, HF-1, HF-2
- Eaton Brochure 03-401-2010
- Fives Cincinnati P-68, P-69 & P-70
- ISO 11158 HL & HM
- DIN 51524 Part 1 & Part 2

OnNix® Hydraulic Oils HD 68

SAE viscosity grade	ISO VG 68
Kinematic viscosity at 40°C (cSt)	68
Kinematic viscosity at 100°C (cSt)	10.5
Density at 15°C	0.86
Flash point, °C	230
Pour point, °C	-35
Viscosity Index	103



Protect the Environment - Dispose of used materials responsibly. Do not discharge into drains, soil or water.