

PRODUCT INFORMATION



A Product of Valvoline Cummins Pvt. Ltd.

Valvoline HLP IMEX 32, 46 & 68

PRODUCT DESCRIPTION

Valvoline HLP IMEX 32, 46 & 68 are formulated with hydrocracked base stocks with inherent oxidation and thermal stability. These products are further fortified with high quality additive package that assists in optimum performance. Valvoline HLP IMEX 32,46 & 68 are super clean hydraulic oils. They are specially filtered to minimize particle contamination to meet NAS 4* cleanliness levels of NAS 1638, which ensures trouble free function of hydraulic system.

APPLICATIONS

Valvoline HLP IMEX 32, 46 & 68 are recommended for all hydraulic applications including critical systems in industrial and mobile equipment using high pressure vane, gear & piston pumps. They are also suitable for use in various types of earthmoving and construction equipment's.

Valvoline HLP IMEX 46 & 68 are also recommended for use in all makes of Injection molding machines and other machine tools.

PERFORMANCE STANDARDS

- Parker HF-0, HF-1, HF-2
- Eaton E-FDGN-TB002-E
- DIN 51524 Part 2
- Fives P-68, P-69 & P-70
- Bosch Rexroth Fluid Rating RDE 90245
- ISO 11158 (HM Fluids)
- ASTM D 6158 (HM Fluids)

Confirms to NAS 4 cleanliness levels of NAS 1638

* NAS level measured at filling nozzle

ADVANTAGES

- Excellent resistance to Oxidation
- Superior wear protection for maximum equipment life
- Good demulsibility
- Good protection against rust & corrosion
- Long service life

TYPICAL CHARACTERISTICS

Kinematic Viscosity, @ 40°C, cSt	32	46	68
Viscosity Index, min	110	105	100
Flash Point, COC, °C	230	230	230
Pour Point, °C	-33	-33	-33
Rust Test D665, A&B, 24 hrs.	Pass	Pass	Pass
TOST life, hrs, min	5000	5000	5000

Available Packs: Consult Your Valvoline Representative

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