K1 Lube Hydraulic Ashless

Top Performance Ash Free AntiWear Hydraulic Fluid

ISO VG 15, 22, 32, 46, 68, 100



DESCRIPTION

K1 Lube Hydraulic Ashless is

- Suitable for a wide range of hydraulic power mobile applications under wide temperature range
- Any hydraulic system where risk of contamination of the environment and water exist
- Any application where an anti-wear, high VI and high performance oil is necessary
- Low toxicity towards the environment

APPLICATIONS

- Outstanding wear protection: Advanced Zinc-free additives ensure protection of machine parts
- Long fluid life: Reducing maintenance costs
- Maintaining system efficiency: Superior cleanliness and excellent filterability
- Environmentally friendly formulation: Prevent formation of deposit
- Extended temperature range capability

PERFORMANCE STANDARDS

- ISO 11158 (HV)
- Cincinnati Machine P68/P69/P70
- AFNOR NFE 48603 (HM)
- ASTM D6158 (HV)
- GM LH-04-1/LH-06-1/LH-15-1
- US Steel 127/136
- SAE MS 1004 (HV)
- Eaton Vickers I-286-S/M-2950-S
- Denison HF-0/HF-1/HF-2
- DIN 51524 PART II (HLP)/III (HVLP)
- Bosch Rexroth RE 90220

CUSTOMER BENEFITS

Premium performance

Ashless formulation meets or exceeds pump manufacturer's requirements for viscosity, rust and corrosion protection, hydrolytic stability, water seperability, foam inhibition, and filterability

Superior oxidation stability

Longer service life than conventional antiwear hydraulic oils or vegetable hydraulic oils.

Excellent antiwear properties

Provides excellent wear protection.

KEY PROPERTIES

ISO VG	15	22	32	46	68	100
Kinematic Viscosity,mm²/s@40˚C	15.6	22.3	32.6	46.2	67.7	98.9
Kinematic Viscosity,mm²/s@100˚C	4	4.9	6.4	8.2	10.9	14.5
Viscosity Index	161	153	151	153	150	152
Pour Point ˚C	-50	L-40	-45	-40	-40	-37
Flash Point ˚C	206	230	244	250	252	256
Specific gravity	0.837	0.836	0.846	0.848	0.864	0.873
Package (Liters)	20, 200	20, 200	20, 200	20,200	200	200