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

- Industrial hydraulic equipment operated in plants and factory
- Industrial Hydraulic systems with vane, gear or piston pumps
- Enclosed gears operating under moderate load conditions
- Industrial circulating systems where a rust and oxidation inhibitor or antiwear oil is required

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

PRODUCT PERFORMANCE

- 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

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)	18,20,200	18,20,200	18,20,200	20,200	200	200