Kleen®
PERFORMANCE PRODUCTS

ECO POWER
ECO-FRIENDLY MOTOR OIL

ECOPOWER® LOW-TEMP ANTI-WEAR HYDRAULIC OILS

ECOPOWER® Low-Temp Anti-Wear Hydraulic Oils contain a zinc/phosphorous additive to minimize wear in high speed, high-pressure vane, gear, and piston pumps over a wide operating temperature range. Contains a shear stable viscosity index improver and anti-wear additive system meeting the requirements of the major pump builders, including Cincinnati Milacron, Denison, Vickers, Eaton/Vickers, and others. Primarily recommended for hydraulic systems encountering low temperature start-ups.

Features and Benefits

- Extreme high viscosity index for excellent fluidity at cold temperatures.
- Rust and corrosion resistant properties.
- Chemical and mechanical stabilities.
- Foam suppression properties.
- Good heat transfer properties.
- Thermal oxidation stability.

Applications

ECOPOWER Low-Temp Anti-Wear Hydraulic Oils are designed especially for high speed, high pressure, mobile equipment service, and machine tool applications. These oils are a special hydraulic oil with extra LOW POUR and LOW TEMPERATURE operating characteristics for high performance in cold weather operations without sacrificing any of the qualities that result in lower maintenance costs. They have an extremely high viscosity index which guarantees excellent fluidity and very low torque under these adverse cold conditions.

Eco-Friendly

Since **ECOPOWER®** is made from recycled and re-refined used motor oil, it satisfies recent Federal directives for government agencies to use recycled/recovered materials.

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TYPICAL PROPERTIES			
ECOPOWER® ISO GRADE	22	32	46
Color	L 1.0	L 1.5	L 1.5
Specific Gravity 15.6˚C (60˚F)	0.858	0.859	0.861
Kinematic Viscosity			
cSt @ 40˚C	22.4	32.2	46.2
cSt @ 100˚C	4.9	6.9	9.3
Viscosity Index	150	182	180
Flash Point, ˚C	192	202	210
Pour Point, ˚C	-48	-48	-42
Brookfield Viscosity			
cP @ -10˚C	<1000	<1000	-
cP @ -15˚C	-	-	<1000
Demulsibility D1401	Pass	Pass	Pass

Note: Values shown above are representative of current production and may vary within modest ranges

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