



TECHNICAL INFORMATION

ORIGEN HIGH VI HYDRAULIC FLUID Anti-Wear High VI Hydraulic Fluids

DESCRIPTION

ORIGEN HPC HVI hydraulic oils have been formulated with Zinc based additive system and shear stable viscosity modifiers to provide excellent lubrication under extreme weather conditions, from very cold winters to extremely hot summers. This product is based on highly refined hydrocracked base oils and fortified with Zinc-Phos additive technology that provides exceptional anti-wear protection with good resistance to oxidation and deposit formation.

APPLICATION

ORIGEN HPC HVI hydraulic oils are designed for all types of hydraulic systems used under mild conditions to mining and construction machinery operating under severe loads and exposed to extreme weather conditions.

Meets or exceeds the following hydraulic specifications: Bosch-Rexroth RDE 90245, DIN 51524 Part 2/3, Vickers M-2950-S, I-286-S, Parker Denison HF0/HF1/HF2. ISO 11158 (HM/HV), AFNOR NF-E 48-603, GM LS-02, Fives Cincinnati P68 P60 P70.

BENEFITS

- Superior thermal and oxidation stability.
- Excellent anti-wear performance.
- Very good filterability under wet and dry conditions.
- Shear stable polymers ensures excellent performance in very cold as well as extremely hot weather.

TECHNICAL CHARACTERISTICS

ISO	32	46	68	100
Density at 20°C kg.m-3	0.875	0.877	0.879	0.88
Viscosity at 40°C cSt	32	46	68	100
Viscosity at 100°C cSt	6.5	8.2	10.9	10.9
Viscosity Index	150	150	150	145
Flash Point	220	225	235	240
Pour Point	-36	-34	-32	-30



210lt



20lt



*MSDS available on request.

Version 5: Oct 25

"Above and Beyond"