



PRODUCT DATA SHEET

KZN Hydraulic Oil HD 46

HIGH PERFORMANCE HYDRAULIC FLUID

Description

KZN Hydraulic Oil HD 46 is blended with high quality refined base oils. Zinc and Phosphorous additives provides excellent performance over long periods. Complete additive package for high performance hydraulic fluid.

Advantages

- Minimises Oxidation and foaming
- Ensures long machinery life
- Reduces Wear and prevents corrosion

Applications

KZN Hydraulic HD 46 is recommended for extreme wear control, exceptional oxidation stability and superior rust inhibition in the hydraulic system and for use in hydraulic equipment and machinery in which lubricants of high oxidation stability and excellent anti wear performance is required. Product is suitable for both static and dynamic hydraulic systems.

Quality Levels

Hydraulic Oil HD 46 meets or exceeds the following performance requirement:

- Outstanding wear protection,
- AFNOR NF E 48-603(HM,HV)
- DIN 51 524 Parts 2 and 3(HLP&HVLP)
- Cincinnati Machine P-68,70,69
- Denison HF-0,HF-2
- Wet phase(1 I)of the Denison T6c-020 vane pump.
- Eaton Vickers M-2950-S(35VQ25) and I-286-S
- AFNOR NF E 48-690,NF E 48-691 Filterability

Typical Characteristics

SAE Viscosity Grade	ISO 46
Viscosity @ 40C	46.00cSt
Viscosity @ 100C	6.90cSt
Kinematic Viscosity Index	104
Density @ 20C	0.876
Pour Point	-30deg.C
Flash Point	>200
Appearance	Bright and Clear
Water Crackle	Negative