

***FIRST LINE* HDD 30 & HDD 40**

" The First Line of Defense Against Wear. "

PRODUCT DESCRIPTION:

First Line HDD 30 & HDD 40 are high performance heavy-duty oils for use in diesel-powered engines and diesel-powered equipment.

APPLICATIONS:

- Heavy-duty diesel and mixed fleets in all types of over-the road service, including engines with EGR.
- Recommended for diesel powered equipment including those powered by Caterpillar, Cummins, John Deere, Detroit Diesel, Mack,
- Off-highway applications where a universal engine oil is desired, such as constructions, mining, logging, and agricultural service
- Heavy-duty transmission applications requiring C-4

Test	Method	Typical Inspections	
		HDD 30	HDD 40
Viscosity, CST @ 40C	D445	85.4	150.5
Viscosity, CST @ 100C	D445	11.5	15.7
Viscosity Index	D2270	124	122
Pour, C (F)	D97	-38 (-36)	-15 (+5)
Flash C	D92	232	220
Neutralization No. (TBN-E)	D2896	10	9.2

The values shown here are typical of current production. All of them may vary within modest ranges.

Hazards: "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressure, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other sources of ignition. "Empty" drums should be completely drained, properly bunged, and promptly returned to a drum conditioner.

Avoid prolonged contact with skin and frequently change soiled clothing. In case of contact, wash thoroughly with soap and water for 15 minutes or until the irritation subsides. The formation of mists should be avoided. Do not take internally. If swallowed, do not induce vomiting. Call physician of Poison Control Center immediately. Keep out of reach of children.