

# UNITRANS HD

Universal transmission oil

## Description

**UNITRANS** is a high quality heavy duty lubricant for use in off-highway equipment. It is specially formulated for common use in heavy equipment.

## Applications

**UNITRANS** is recommended for off-highway equipment's Transmissions, Wet Disc Brake, Hydraulics, and Final Drives.

## Specification Meets:

Caterpillar TO-4, Allison C-4, Komatsu Kes 07.868.1, Eaton-Fuller, Vickers M-2950-S

## Advantages

- ▶ Outstanding friction control
- ▶ Superior wear protection and load carrying
- ▶ Prolonged life of brakes and transmissions
- ▶ Good oxidation stability
- ▶ Good elastomer compatibility

## Typical Data of UNITRANS

Characteristics	Unit	UNITRANS			Test Method
		10W	30	50	
Color		L 2.0	L 2.0	L 3.5	ASTM D 1500
Density @ 15 °C	kg/L	0.8694	0.8837	0.8966	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	39.13	101.03	214.84	ASTM D 445
Kinematic Viscosity @ 100 °C		6.31	11.46	18.96	
Viscosity Index		110	100	99	ASTM D 2270
Flash Point (COC)	°C	230	234	234	ASTM D 97
Pour Point	°C	-15	-15	-15	ASTM D 92
Total Base Number	mg KOH/g	10.69	10.68	10.58	ASTM D 2896

\* the typical characteristic mentioned represent mean values