

# KOYOTO TRACTOR OIL UTTO 30

Multipurpose Universal Transmission Tractor Oils



## Product Data Sheet

### Product Description

KOYOTO TRACTOR OIL UTTO 30 series are high performance multipurpose tractor lubricants formulated from high quality base stocks and advanced technology additive system, to meet or exceed transmission and hydraulic fluid requirements. These oils are engineered to deliver the varied lubricant performance properties required in severe duty applications of agricultural and construction equipment drive trains.

### Features & Benefits

- Improved thermal & oxidation stability protects against deposit formation and oil thickening, thus maintains the life and performance of lubricant, seal and transmission.
- Strong anti-wear & extreme pressure properties, protects both hydraulic and gear components.
- Excellent resistance towards rust and corrosion protects equipment in wet or humid surroundings.
- Suitability for wide range of equipment simplifies the inventory.
- Improved filterability of oil keeps the system clean and operating smoothly.

### Specifications

KOYOTO TRACTOR OIL UTTO 30 series meets or exceeds following International and Builder specifications:

- API GL-4, CF-4
- Allison C-4
- John Deere J20C/J14A/J20D
- Denison HF-0, HF-1, HF-2 (T5D & P46 pumps)
- ZF TE-ML 03E/05F/06K/17E
- Vickers 35VQ25
- Volvo WB-101
- Caterpillar TO-2
- JI Case MS 1204-07/09
- New Holland NH 410B

### Application

- Heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, wet brakes, PTOs and hydrostatic drives.
- Off-highway industries including agriculture, construction, and quarrying.
- Applications requiring API GL-4 or SAE 80W grade lubricants in gear applications, except hypoid gears.

### Typical Characteristics

KOYOTO TRACTOR OIL	Test Method	Units	30	40	50
Density @ 15 °C	ASTM D 4052	gm/cc	0.892	0.900	0.904
Viscosity @ 40 °C	ASTM D 445	cSt	11.6	15.4	20.2
Viscosity @ 100 °C	ASTM D 445	cSt	102	158	234
Viscosity Index	ASTM D 2270	-	100	99	99
Pour Point	ASTM D 97	°C	-24	-24	-24
Flash Point (COC)	ASTM D 92	°C	230	236	242
Total Base Number	ASTM D 2896	mg KOH/g	6.0	6.0	6.0

*The above figures are typical of blends with normal production tolerance and do not constitute a specification.*