

# OIL TECH

*The Lubrication Specialists*

## TECHNICAL DATA SHEET

### HYTRANS 10W (TO4-10)

#### PRODUCT DESCRIPTION

**HYTRANS 10W** A special purpose fluid designed to optimise performance in a range of mobile equipment applications incorporating hydrostatic drives.

#### APPLICATION

**HYTRANS 10W** Designed for use in mobile plant equipment where a hydrostatic drive is in use.

#### PERFORMANCE

Meets the strict requirements of Cat TO-4 and Allison C-4 specifications.

Provides outstanding levels of friction, wear, and rust protection, plus seal compatibility.

Suitable for modern complex power shift transmissions, wet-disk brakes and final drives.

Excellent low temperature behaviour ensures easier cold weather starting.

Molecular structure produces a highly shear stable product.

Protects against oxidation and corrosion of ferrous and non-ferrous materials, with resistance to sludge formation.

Stable friction control characteristics which also reduce brake noise, gear wear and clutch slippage.

#### PERFORMANCE CHARACTERISTICS

- API GL-1,2,3
- ALLISON C4
- CATERPILLAR TO-4
- CATERPILLAR BF-2
- DANA POWERSHIFT (SAE 10W)
- ZF TE-ML 03C
- VICKERS 35 VQ25
- SPICER CLARK-HURTH
- KOMATSU

## HYTRANS 10W (T04-10)

### TYPICAL INSPECTION

<b>Properties</b>		<b>Value</b>
SAE Grade		10W
Density @ 15°C	g/ml	0.88
Viscosity @ 40°C	cSt	36
Viscosity @ 100°C	cSt	6.0
Viscosity Index		105
Flash Point	°C	210
Pour Point	°C	-20