



## LUBRICANTS

POWER TO PERFORM

# HP POWERFLUID TH 46

### DESCRIPTION

HP POWERFLUID TH 46 is a premium quality anti wear type hydraulic oil with very high shear stability, specially developed for use in Tata Hitachi excavators.

Recommended for all modern hydraulic systems used in earth moving equipments. Also recommended for low operating temperature conditions.

- Very high viscosity index
- Very low pour point

### PHYSICO-CHEMICAL PROPERTIES

Kinematic Viscosity,	
@ 40 °C, cSt	42 – 50
@ 100°C, cSt	7.4
Viscosity Index, Min	135
Flash Point, (COC), °C, Min	200
Pour Point, °C, Max	-24
Corrosion, Copper Strip, at 100 °C for 3 hours , Max	1
Air Release Value @ 50°C, Minutes, Max	7
Aniline Point, °C	117
Foam Characteristics Tendency / Stability, ml, Max	
Sequence I	NIL
Sequence II	NIL
Sequence III	NIL
Rusting Test, 24 hrs with synthetic sea water	PASS