



LUBRICANTS

POWER TO PERFORM

HP POWERFLUID LTP 100

DESCRIPTION

HP POWERFLUID LTP 100 is a premium quality anti wear type hydraulic oil with very high shear stability. Specially developed for use in L & T earthmoving equipments.

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

Meets index F requirement part NO Z00032-42 of L&T

Very high viscosity index

Very low pour point

PHYSICO-CHEMICAL PROPERTIES

Kinematic Viscosity,	
@ 40 °C, cSt	100 – 115
@ 100°C, cSt	13.5
Viscosity Index , Min	120
Flash Point, (COC), °C, Min	200
Pour Point, °C, Max	-24
Corrosion, Copper Strip, At 100 °C for 3 hours, Max	1B
Air release value @ 70°C, Minutes , Max	7
Acidity, Total, mg KOH/g	1.05
Aniline Point, °C	95
Demulsibility at 82 °C , 20 Minutes, Min	40 –40-0
Foam Characteristics Tendency / Stability, ml, Max	
Sequence I	30/NIL
Sequence II	30/ NIL
Sequence III	30/NIL