



## HYDRAULIC OILS:

### TL HVI HYDRAULIC OILS HLP

**ISO VG** : 32, 46, 68, 100

**Performance Level** : IS 3098: 1983, DIN 51524 Part – 1 HL Type

These oils are high quality solvent refined mineral oils. These oils have high viscosity index, good oxidation and thermal stability. They provide excellent lubrication and protection against rust & corrosion. These oils have excellent compatibility with seals used in hydraulic systems.

**Application:** These oils are recommended for hydraulic and circulating systems of industrial and automotive equipments. These oils are suitable for hydraulic machine operating under heavy load, these oils are also suitable for pumps.

Sr. No	Characteristics	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100
1	ASTM Colour	0.5	0.5	0.5	0.5
2	Density @ 29.5 °C	0.84 To 0.88	0.84 To 0.88	0.84 To 0.88	0.84 To 0.88
3	K.V. cSt @ 40 °C	32.7	46.8	68.1	100.2
4	VI	104	103	102	101
5	Flash Point, °C	210	225	230	235
6	Pour Point, °C	-18	-18	-18	-18
7	Copper corrosion test	1a	1a	1a	1a
8	Demulsibility Test	Pass	Pass	Pass	Pass

**Note:** The above mentioned data are typical and it may vary with batch to batch within Permissible specification limits.