



**TL PREMIUM GEAR OILS**

**ISO VG** : 32, 46, 68, 100, 150, 220, 320 & 460

**Performance Level** : IS 8406: 1993, Part – EP Type, DIN 51517

These are heavy duty energy efficient gear oils .These oils are high quality solvent refined mineral oils containing sulfur/ phosphorus additives imparting anti wear and extreme pressure property. These oils have high viscosity index, good oxidation and thermal stability. They provide excellent lubrication and protection against rust & corrosion .These oil provide good antifoam characteristics.

**Application:** These oils are recommended for the lubrication of all industrial enclosed gear drives operating at high load & speed conditions.

Sr. No.	Grade	Density at 29.5°C	K.V. cSt @40°C	VI	Flash Point, °C	Pour Point, °C	Copper corrosion test
1	TL GEAR OIL 32	0.88	32.0	95	190	-9	1b
2	TL GEAR OIL 46	0.88	46.8	95	200	-9	1b
3	TL GEAR OIL 68	0.88	68.1	95	210	-9	1b
4	TL GEAR OIL 100	0.89	100.2	94	220	-6	1b
5	TL GEAR OIL 150	0.89	150.5	94	230	-6	1b
6	TL GEAR OIL 220	0.895	221	93	240	-6	1b
7	TL GEAR OIL 320	0.9	320.9	93	250	-6	1b
8	TL GEAR OIL 460	0.9	465	92	250	-6	1b

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