



HYDRAULIC OILS:

TL AW HYDRAULIC OILS

ISO VG : 15, 22, 32, 46, 68, 100 & 150

Performance Level : IS 11656: 1986, DIN 51524 Part – 2 HLP Type

These oils are premium grade heavy duty antiwear type high quality solvent refined mineral hydraulic oils. These oil give excellent protection against rust, oxidation & forming.

Application: These oils are recommended for high pressure hydraulic systems, power transmission in systems operating at high speeds, loads and temperatures.

Sr. No.	Characteristics	ISO VG 15	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100	ISO VG 150	
1	ASTM Colour	1	1	1.5	1.5	1.5	2	2.5	
2	Density @ 29.5 °C	0.84 to 0.89							
3	K.V. cSt @ 40 °C	15.1	22.4	32.7	46.8	68.1	100.2	152	
4	VI	100	100	100	99	95	98	96	
5	Flash Point, °C	160	170	188	190	220	240	250	
6	Pour Point, °C	-9	-9	-9	-9	-9	-6	-6	
7	Copper corrosion test	1a	1a	1a	1a	1a	1a	1a	
8	Demulsibility Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	

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