



TL ASHLESS HYDRAULIC OIL

ISO VG : 32, 46 & 68

Performance level : DIN -51524 Part 2, HL type, IS 10522, IS 11656

These oils are Ashless types of hydraulic oils, These oils are high antiwear types of hydraulic oils. They provide excellent lubricants and protection against rust and corrosion, These oils are suitable for high Speed , Load and temperature.

Application: These products are recommended for superior demulsibility thermal and high oxidation and Numerical control hydraulics system where Ashless Hydraulic oil are required

Sr. No.	Characteristics	TL HAL 32	TL HAL 46	TL HAL 68
1	Colour	1.5	1.5	2
2	Density @29.5, °C	0.84 to 87	0.84 to 87	0.84 to 88
3	K.V. cSt @ 40°C	30 to 34	44 to 48	66 to 70
4	VI	104	103	102
5	Flash Point, °C	210	225	230
6	Pour Point, °C	-18	-18	-18
7	Copper Corrosion Test	1a	1a	1a
8	Demulsibility Test	Pass	Pass	Pass

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