

AW HYDRAULIC OILS:

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ISO VG : 150, 220, 320 & 460

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

These oils are blended from highly refined base stock and carefully selected anti-oxidant, anti-wear, anti-rust and anti-foam additives to meet the requirement of high pressure systems and also where pumps of high speed are operated.

Application: These oils are effective in reducing vane, piston & gear pump wear and so recommended for use in hydraulic systems, enclosed gear box, chain drives, compressors, vacuum pumps, mining machinery, machine tools, oil circulating Systems. Also used in antifriction bearings of electric motors.

Sr. No.	Characteristics	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460
1	ASTM Colour	1.5	2	2.5	2.5
2	Density @ 29.5, °C		0.84 to 0.89		
3	K.V. cSt @ 40 °C	152	240	250	250
4	VI	96	90	90	90
5	Flash Point, °C	230	240	250	250
6	Pour Point, °C	-6	-6	-6	-6
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.