

Di-mol HYDRAPOWER AW 46

INTRODUCTION Di-mol HYDRAPOWER AW 46 oils are formulated with premium base oil technology and designed to give robust protection to hydraulic pumps in mobile and stationary systems. These are high viscosity index hydraulic oils that provide a wide operating temperature range.

FEATURES: Di-mol HYDRAPOWER AW 46 oils incorporate anti-wear additives, oxidation and corrosion inhibitors, foam and aeration suppressants, and a shear stable viscosity index improver. Hydraulic systems, due to the nature of their operation, experience accelerated wear unless they are protected by clean, high quality anti-wear hydraulic oils. Surging pressures in pumps and valves can increase metal-to-metal contact unless anti-wear protection is present. The anti-wear additives in Di-mol HYDRAPOWER AW 46 oils plate out on the metal surfaces. As hydraulic pressures increase over 1000 psi, the need for anti-wear protection increases proportionally.

TYPICAL PROPERTIES:

Sr. No	CHARACTERISTICS	TEST METHOD	VALUES
1	Density @ 15°C	ASTM D4502	0.866
2	Flash Point °C	ASTM D92	212
3	Kinematic Viscosity @ 40°C	ASTM D445	41.63
4	Kinematic Viscosity @ 100°C	ASTM D445	6.68
5	Pour point °C	ASTM D97	-24
6	viscosity index	ASTM D2270	114
7	Copper corrosion	ASTM D130	1b
8	Rust Test	ASTM D665	pass

Disclaimer:

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