

Glass Premium Hydraulic AW 32, 46, 68, 100, & 150

Product Data Sheet



Glass Premium Hydraulic AW is blended from premium Group II base oils selected for their outstanding resistance to high temperature oxidation, thermal stability, color and ability to stay in grade over long periods. The oil is blended using an OEM approved additive system for maximum resistance to oxidation and foaming and contains a high level of zinc based anti-wear additives.

Applications:

- Hydraulic systems operating under high pressure and high heat
- Overhead electrical service equipment where non-conductive oils are required
- Farm tractors with separate, add-on hydraulic tanks for buckets, bale spikes, etc.
- Construction equipment such as front end loaders and excavators where AW oil is recommended
- Logging equipment such as skidders, feller bunchers, harvesters, loaders where AW oil is recommended
- General commercial applications such as hydraulic lifts in muffler shops, scissor lifts, trash compactors
- Dump trucks, hydraulic jacks, log splitters, car haulers, lift gates, hydraulic presses, forklifts

Benefits:

- Long service life under severe conditions
- Inhibit rust, corrosion and foaming and aid in water tolerance
- Contains zinc anti-wear additives for maximum protection to gears and rotors
- Excellent low-temperature service
- OEM approved additive system

Typical Characteristics

PROPERTY	AW 32	AW 46	AW 68	AW 100	AW150
Viscosity cSt @ 40 C°	31.9	45.8	66.7	99.2	148.1
Viscosity cSt @ 100 C°	5.4	6.8	8.7	11.1	14.6
Viscosity Index	100	100	100	96	103
Flash Point C°	220	224	226	250	260
Pour Point C°	-26	-26	-26	-15	-12
Oxidation Stability	5000+	5000+	5000+	3500+	3000+