



GMSA - Trusted House of Quality Adhesives & Lubricants

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Garnet AW

Anti-Wear Supreme Quality Hydraulic Oil

Product Characteristics

- Garnet Aw is supreme quality Hydraulic Oil especially produced by high quality, chemically stable base oils and balanced additive system with superb anti-wear properties.
- Garnet Aw is oil of choice for most types of hydraulic systems, high-speed, high-pressure piston, vane and gear pumps.
- Garnet Aw is used in mobile hydraulic power applications such as excavators and cranes.
- Garnet Aw provides excellent protection against wear & tear in extreme condition of application.

Benefits

- ✓ Outstanding protection of equipment by resisting thermal and chemical degradation
- ✓ Excellent Engine anti-wear performance with superior water separation, air release and anti-foam properties.
- ✓ Exceptional protection against rust and corrosion with higher filterability and low friction
- ✓ Longer life of oil in severe service condition due to superior hydrolytic stability and seal compatibility.

Product Characteristics

Properties	Units	Values					Test Method
ISO Grades	-	32	46	68	100	150	DIN 51511
Specific Gravity	gm / ml	0.874	0.855	0.869	0.890	0.895	ASTM D- 4052
Viscosity @ 40* C	cSt	32	45.26	68.89	100	150	ASTM D 445
Viscosity @ 100* C	cSt	5.45	7.48	9.21	11.2	14.7	ASTM D445
Viscosity Index	-	104	131	112	99	98	ASTM D 2270
Flash Point COC	*C	190	252	241	232	232	ASTM D 92
Pour Point	*C	- 12	- 27	- 30	- 27	- 27	ASTM D 97
Color	ASTM	1.0	1.0	1.0	2.0	2.5	ASTM D 1500

Values mentioned in the table are mean number

Lubricants Division

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