



GOLD HYDRO LUBE AW 32, 46, 68, 100, 150, 220, 320 & 460

(Hydraulic Oil)

GOLD HYDRO LUBE AW series oils are versatile high quality circulating/ hydraulic oils, formulated to meet the requirements of normal machinery, hydraulic and circulating systems. Oils are blended with premium quality high viscosity index paraffinic oils for imparting optimum lubrication properties.

PROPERTIES:-

- Good oxidation stability and ageing resistance
- Rapid air release and low foaming
- Excellent corrosion protection for steel and non ferrous metals
- Optimum demulsification characteristics
- Good compatibility with sealing materials

		GOLD HYDRO LUBE AW SERIES								
<i>Test Properties</i>		<i>Test Method</i>	<i>ISO VG 32</i>	<i>ISO VG 46</i>	<i>ISO VG 68</i>	<i>ISO VG 100</i>	<i>ISO VG 150</i>	<i>ISO VG 220</i>	<i>ISO VG 320</i>	<i>ISO VG 460</i>
Typical Properties & Characteristics	Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
	Colour, Max	ASTM D 1500	2.0	2.5	3.5	4.0	4.0	4.5	4.5	4.5
	Density @ 29.5, °C, g/ml, Min	ASTM D 1298	0.825	0.845	0.865	0.875	0.88	0.880	0.885	0.885
	Viscosity, Kinematic 40 at °C, cSt	ASTM D 445	28 - 32	44 - 49	66 - 70	95 - 105	145- 155	215- 225	310- 330	440- 480
	Viscosity Index, Min	ASTM D 2270	90	90	90	90	90	90	90	90
	Pour Point, °C, Max	ASTM D 97	-12	-12	-6	-6	-3	-3	-3	-3
	Flash Point, COC, °C, Min	ASTM D 92	190	195	200	210	210	220	230	240
	Emulsion Characteristics, Minutes, Max	IS:3098 - 1983	40-37-3 (20)			40-37-3 (30)			40-37-3 (40)	

Performance standards:

GOLD HYDRO LUBE AW meets the requirements of:

DIN 51502:1990,

DIN 51524 (2006-04) Part 2 & 3

ASTM D6158 HM, HV

ISO 11158:2009

ISO 6743: 1999

MAG Cincinnati, Cincinnati Machine P68 (ISO 32), P70 (ISO 46), P69 (ISO 68)

Packaging Options: GOLD HYDRAO LUBE AW series is offered in 26, 50 & 210 Liter.

Health & Safety: See corresponding product MSDS

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