



## PRODUCT NAME

**Hydraulic oil AW**

## TECHNICAL DATA

### INTRODUCTION

H-Go Hydraulic oil AW are premium quality anti-wear hydraulic fluids, utilizing a performance proven additive system to provide maximum protection.

### ADVANTAGES

- Anti-wear additives that enhance load carrying ability and prolongs pump and hydraulic system life
- Anti-corrosion and anti-rust additives. Fluid is non-corrosive and protects against moisture which may be present in hydraulic systems
- Outstanding thermal and oxidative stability. Extends the life of the fluid
- Anti-foam inhibitors to promote rapid air release and dissipate foam. Minimizes pump cavitation and premature wear
- High viscosity index base stocks
- Excellent demulsibility

### APPLICATIONS

H-Go Hydraulic oil AW should be used anywhere that a premium mineral oil based hydraulic fluid is specified.

H-Go Hydraulic oil AW fluids meet or exceed requirements for industrial and mobile hydraulic systems which call for:

- Vickers 35VQ25
- Eaton/Vickers M-2950, I-286-S
- Denison HF-1, H-2, HF-0
- Cincinnati Milacron P-68, P-69, P-70
- DIN 51524, Part 2
- Ford M-6C32
- U.S. Steel 136, 127
- General Motors LS-2

### SPECIFICATIONS

		<b>10</b>	<b>22</b>	<b>32</b>	<b>46</b>	<b>68</b>
Specific gravity (15.6 °C)	ASTM D-4052	0.868	0.872	0.874	0.876	0.88
Viscosity (cSt, 40 °C)	ASTM D-445	10.9	22	32.2	44.6	68.6
Viscosity (cSt, 100 °C)	ASTM D-445	2.7	4.7	5.5	6.6	8.8
Viscosity index	ASTM D-2270	85	108	107	100	100
Flash point (°C, COC)	ASTM D-92	180	200	204	206	208
Flow Point (°C)	ASTM D-97	-48	-36	-35	-32	-30
Demulsibility (54 °C)	ASTM D-1401	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Rustproofing features	ASTM D-665	PASS	PASS	PASS	PASS	PASS
Corrosion on copper plate (3H, 100 °C)	ASTM D-130	1B	1B	1B	1B	1B
Oxidative stability (Hours)	ASTM D-943	6500	6500	6500	6500	6500