

## A/W Hydraulic Oils

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**DESCRIPTION:**

MileMaster A/W Hydraulic Oils are anti-wear hydraulic oils formulated with high quality base stocks and thermally stable additive systems. These oils offer excellent resistance to sludge formation.

**QUALITIES:**

MileMaster A/W Hydraulic Oils have the following qualities:

- Resist foaming and will not promote abnormal air entrainment.
- Excellent hydrolytic stability.
- Utilize state of the art thermally stable zinc-type additives.
- Protect against rusting in both fresh and salt water.
- Offer excellent anti-wear protection to pumps, motors, and valves.
- Meet stringent performance requirements such as Denison HF-O, Cincinnati-Lamb P-68, P-69, P-70.

**APPLICATIONS:**

MileMaster A/W Hydraulic Oils are recommended for use in vane, piston, and gear pumps when used in accordance with the manufacturers' recommendations. They are also recommended for use as gear and bearing lubricants in industrial applications where rust and oxidation inhibited oils are required.

**TYPICAL PROPERTIES:**

	<b>32</b>	<b>46</b>	<b>68</b>
Gravity, ASTM D 4052, °API	31.1	30.1	29.3
Pounds Per Gallon	7.24	7.28	7.33
Flash Point, ASTM D 92, °C, COC	212	220	239
Viscosity, ASTM D 445, cSt at 40°C	32.4	46.2	68
cSt at 100°C	5.4	6.8	8.4
Viscosity Index, ASTM D 2270	95	95	95
Pour Point, ASTM D 97, °C	-34	-30	-24
Color, ASTM D 1500	L1.0	L1.5	L1.5
Oxidation Test, ASTM D 943, Hrs.	3,000	3,000	3,000