



WALT'S PREMIUM AW 32 HYDRAULIC OIL

Product description

Walt's Premium Anti-Wear Hydraulic Oil is designed for use in industrial hydraulic systems.

applications

Walt's Premium AW 32 Hydraulic Oil provides lubrication to hydraulic systems employing vane, gear, and other types of pumps that require anti-wear protection. It contains extreme pressure agents (EP) and chemical components to control wear, oxidation, sludge corrosion, foaming and to promote water separation. The product is specifically formulated to provide robust pump and filtration performance in excess of 5000 hours, even in the presence of incidental water contamination.

bENEFITS

- **Excellent foam control** – reliable performance
- **Strong anti-wear characteristics** – superior anti-wear protection under high pressure
- **Powerful oxidation resistance** – provides oxidation stability

PROPERTY	TEST METHOD	TYPICAL RESULT
Viscosity @ 40°C, cSt	ASTM D445	32.0
Viscosity @ 100°C, cSt	ASTM D445	5.5
Viscosity Index	ASTM D2270	103
Flash Point, °C	ASTM D92	215
Pour Point, °C	ASTM D5950	-33
Sequence II Foam, mL/mL	ASTM D892	0/0
Oxidation Life, hrs. to TAN = 2.0, minimum	ASTM D943	>5000

SPECIFICATIONS AND APPROVED APPLICATIONS

Walt's Premium Anti-Wear Hydraulic Fluid meets the requirements, but not limited to, the following specifications:

- Denison HF-0,1,2
- Vickers M-2950-S
- Vickers I-286-S
- Vickers 35VQ25
- ASTM D2882
- Cincinnati Lamb P-70
- Joy Mining HO-T, HO-S
- US Steel 126
- GB 1118.1 L-HL, L-HM
- Rexroth RE 90235
- Racine S106
- Parker
- DIN 51524 Part 1, 2
- SEB 181222
- SAE MS1004
- AFNOR NF 48-603
- ASTM D6158 HM
- ISO 11158 HL, HM

other

For more detailed information on the safe handling of this product, including the SDS, please scan QR code below:

