

PREMIUM AW HYDRAULICS

32, 46, 68 & 100

TruSouth Premium Anti-Wear (AW) Hydraulic fluids are superior anti-wear hydraulic and circulating fluids especially formulated from paraffinic base oils to provide excellent thermal and oxidative stability in virtually all machine lubrication and hydraulic fluid applications. TruSouth Premium AW Hydraulic fluids contain an effective zinc containing anti-wear agent to help minimize wear in vane, gear and piston pumps.

TruSouth Premium AW Hydraulic oils are premium products formulated with an effective anti-wear compound compatible with bearing components for hydraulic or circulating systems requiring high quality anti-wear oils, such as those recommended by hydraulic pump and machine tool manufacturers.

APPLICATION:

- Hydraulic oil systems, particularly those utilizing positive displacement, high/speed/pressure pumps.
- Circulating oil systems.
- General machine lubrication.

BENEFITS:

- Low Foaming
- Long-term thermal stability
- Superior demulsibility
- Protection against wear, rust and corrosion
- Excellent oxidation resistance over long service periods
- Extended system life
- Long-term hydrolytic stability
- Excellent filterability

INDUSTRY SPECIFICATIONS:

- Denison HF-0 and HF-2
- U.S. Steel 127 and 136
- Vickers M-2950-S (Mobile) and I-286-S (Industrial)
- Cincinnati Machine P-68 (ISO 32), P-69 (ISO 68) and P-70 (ISO 46)
- DIN 51524 Part II
- GM LS-2

TYPICAL PROPERTIES

Test	32	46	68	100
Viscosity, cSt @40C	32.7	47.2	67.8	103.4
Viscosity, cSt @100C	5.6	7.1	9.1	12.4
VI	100	100	100	100
API Gravity @60F	30.9	30.5	30.1	30.0
Flash, COC, C(F)	216 (421)	224 (435)	242 (468)	202 (396)
Pour, C(F)	-44 (-47)	-41 (-41)	-33 (-29)	-37 (-35)

Order Numbers

Size	32	46	68	100
6/1 gallon	0110708	0110808	0110608	0111608
5 gallon pails	0110714	0110814	0110614	0111614
55 gallon drums	0110711	0110811	0110611	0111611
BULK	0110700	0110800	0110600	0111600