



**OUR BUSINESS IS HEAVY DUTY LUBRICANTS**

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## PRODUCT SPECIFICATIONS & TECHNICAL DATA

### ANTI-WEAR HYDRAULIC OILS-3500

**PETROFLO ANTI-WEAR HYDRAULIC OILS** are formulated from selected base oils and compounded with an additive treatment to comply with the normal requirements for suitable anti-wear hydraulic oil. These oils provide good fluid stability and hydraulic system protection under normal operating conditions.

#### PROPERTIES AND BENEFITS:

1. Viscosity Index	High viscosity temperature stability
2. Anti-Wear	Protects and prolongs pump life
3. Oxidation Inhibitor	Keeps hydraulic system clean by preventing deposit Formation.
4. Rust Inhibitor	Protects vital parts from rust and corrosion
5. Anti-Foam	Helps maintain full fluid flow
6. Demulsifier	Expedites the rapid separation of water from oil
7. Seal Conditioner	Helps to keep seals pliable
8. Film Strength Improver	Resists shock load wear

#### APPLICATION:

Plastic molding machinery, metal working machine tools, construction equipment, compacting and bailing machines, material handling equipment, sanitation vehicles, hydraulic elevators, and numerous other types of hydraulically powered devices and machines.

#### TYPICAL ANALYSIS

ISO GRADE	22	32	46	68
Viscosity SUS @ 100°F	115	165	238	340
Viscosity cSt @ 40°C	22	32	46	68
Viscosity cSt @ 100°C	4.5	5.3	6.7	8.5
Viscosity Index	103	103	103	103
Flash Point	410	410	420	440
Pour Point	-35	-35	-20	-17
Oxidation (Hours)	3500	3500	3500	3500

#### RUST & CORROSION:

Resistance	NO RUST	NO RUST	NO RUST	NO RUST
Demulsibility	RAPID	RAPID	RAPID	RAPID
Anti-Foam	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
Zinc PPM	587	587	587	587

The above analyses are typical inspections only and the finished product may vary from batch to batch.