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## LUBENET ANTI-WEAR HYDRAULIC OILS

### PRODUCT SPECIFICATIONS & TECHNICAL DATA

**LUBENET 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:**

- |                                  |   |
|----------------------------------|---|
| <b>1. Viscosity Index</b>        | High viscosity temperature stability                          |
| <b>2. Anti-Wear</b>              | Protects and prolongs pump life                               |
| <b>3. Oxidation Inhibitor</b>    | Keeps hydraulic system clean by preventing deposit Formation. |
| <b>4. Rust Inhibitor</b>         | Protects vital parts from rust and corrosion                  |
| <b>5. Anti-Foam</b>              | Helps maintain full fluid flow                                |
| <b>6. Demulsifier</b>            | Expedites the rapid separation of water from oil              |
| <b>7. Seal Conditioner</b>       | Helps to keep seals pliable                                   |
| <b>8. Film Strength Improver</b> | 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 (Hrs)	3500	3500	3500	3500
<b>RUST &amp; CORROSION</b>				
Resistance	NO RUST	NO RUST	NO RUST	NO RUST
Demulsibility	RAPID	RAPID	RAPID	RAPID

**Anti-Foam**  
**Zinc PPM**

EXCELLENT  
587

EXCELLENT  
587

EXCELLENT  
587

EXCELLENT  
587

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