

## Product Data Sheet



# HB-1156 NON-SHEEN HYDRAULIC OILS

32, 46, 68

### DESCRIPTION

**Non Sheen Hydraulic Oils** are formulated to perform in multiple high and low pressure hydraulic systems that require Anti-Wear (AW), anti-rust, anti-oxidation, anti-foam and demulsibility properties. **Non Sheen Hydraulic Oils** are inhibited against moisture and rusting in both fresh and sea water and meet ASTM D-665 Turbine Oil Rust Test Sequence A and B.

**Non Sheen Hydraulic Oils** have exceptional thermal stability and oxidation life to extend drain intervals while maintaining system cleanliness without varnish or sludge formation.

### BENEFITS

- Inherently biodegradable
- Non sheening as required in a in-house Static Sheen Test
- Meets US EPA 96-Hour LC-50 Acute Toxicity Test
- Excellent Oxidation Resistance
- Strong rust protection
- Excellent foaming resistance

### APPLICATIONS

**Non Sheen Hydraulic Oils** provide superior anti-wear protection that meets the hydraulic fluid requirements of these and other pump and system manufactures:

- |                                |                   |
|--------------------------------|-------------------|
| • Vickers                      | • Brown and Sharp |
| • Abex Denison HF-0 and HF-2   | • Sunstrand       |
| • Cincinnati Milacron P-series | • Jee-Norse       |
| • Jeffrey                      | • Rexnord         |
| • Commercial Shearing          | • Racine          |

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## Product Data Sheet

| TEST                                | 32      | 46      | 68      |
|-------------------------------------|---------|---------|---------|
| Gravity API                         | 32.8    | 32.6    | 32.6    |
| Viscosity, Kinematic<br>cSt at 40°C | 31.0    | 44.4    | 63.9    |
| cSt at 100°C                        | 5.48    | 6.80    | 8.77    |
| Viscosity Index                     | 105     | 106     | 109     |
| Flash Point, °F                     | 419     | 438     | 463     |
| Pour Point, °F                      | -28     | -28     | -28     |
| Color                               | 0.5     | 0.5     | 0.5     |
| Foaming Tendency                    | PASS    | PASS    | PASS    |
| Rust Test, DI Water                 | PASS    | PASS    | PASS    |
| Rust Test Syn Sea Water             | PASS    | PASS    | PASS    |
| 4 Ball Wear scar, 75°C              | .30     | .30     | .30     |
| Demulsibility, mins to 3ml          | PASS    | PASS    | PASS    |
| Oxidation Stability                 | 10,000+ | 10,000+ | 10,000+ |

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