



# BlueAg™

## AW HYDRAULIC OIL (5K HR)

### DESCRIPTION:

Specially formulated with high viscosity index base oils and premium thermally stable antiwear additives. BlueAg™ AW Hydraulic Oil provides outstanding resistance to sludge formation and thermal oxidation as well as demonstrating excellent anti-wear properties and quick release of entrained air.

Recommended for service in vane, piston and gear pumps when used according to the manufacturers' recommendations. Provides maximum service life to these pumps as well as other system components.

### BENEFITS:

- Thermally stable antiwear additives inhibits heat related sludge commonly associated with lesser quality oils.
- Formulated with anti-foam agents and demulsifiers
- Provides outstanding anti-wear protection

### APPLICATION:

#### MEETS PERFORMANCE SPECIFICATIONS:

Denison HF-0 (ISO 32), 1 (ISO 46) & 2 (ISO 68), Bosh RE 90 220, CM P-68 (ISO 32), 70 (ISO 46), 69 (ISO 68) ISO 11158 HH, HL, & HM, Vickers M-2950-S & I-286-S, DIN 51524 I & II, GM LS-2, AGMA #1 (ISO 32) & #2 (ISO 68)

### PRODUCT INFORMATION:

| Test (Method)                 | AW 32 | AW 46 | AW 68 |                              | AW 32           | AW 46           | AW 68           |
|-------------------------------|-------|-------|-------|------------------------------|-----------------|-----------------|-----------------|
| API Gravity (ASTM D287)       | 32    | 31    | 30    | <b>Bulk Part No.</b>         | BAG3H020        | BAG4H060        | BAG6H080        |
| Pour Point, °C                | -39   | -33   | -30   | <b>330 Gal Tote Part No.</b> | BAG3H02330      | BAG4H06330      | BAG6H08330      |
| Viscosity                     |       |       |       | <b>55 Gal Drum Part No.</b>  | BAG3H021        | BAG4H061        | BAG6H081        |
| '@ 40 °C, cSt (ASTM D-445)    | 32    | 46    | 69    |                              |                 |                 |                 |
| '@ 100 °C, cSt (ASTM D-445)   | 5.5   | 6.9   | 8.9   | <b>330 Gal Tote UPC</b>      | 0-74804-06750-7 | 0-74804-06789-7 | 0-74804-06764-4 |
| Viscosity Index (ASTM D-2270) | 108   | 105   | 103   | <b>55 Gal Drum UPC</b>       | 0-74804-06749-1 | 0-74804-06788-0 | 0-74804-06763-7 |
| Turbine Oxidation             | 5000  | 5000  | 5000  |                              |                 |                 |                 |
| RBOT, min                     | 300   | 300   | 300   |                              |                 |                 |                 |
| Emulsion Separation (D1401)   | 10    | 15    | 15    |                              |                 |                 |                 |



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