

# Suburban Oil

## Custom Hydraulic Oils AW

Anti-Wear Hydraulic Oils, ISO 32, 46, 68, 100, and 150

### Application

Custom Hydraulic oils are premium quality, anti-wear, hydraulic oils formulated to provide maximum pump life and trouble-free service in industrial and mobile hydraulic systems. These oils provide long service in high-output hydraulic systems using vane, piston or gear pumps. They possess excellent oxidation and thermal stability, proven protection against wear, and are able to satisfy low-temperature applications in appropriate viscosity grades.

### Typical Properties

| Test Item              | 32   | 46   | 68   | 100  | 150  | ASTM  |
|------------------------|------|------|------|------|------|-------|
| Viscosity @ 100°C, cSt | 5.3  | 6.9  | 8.9  | 11.1 | 14.5 | D445  |
| Viscosity @ 40°C, cSt  | 31.3 | 47.3 | 69.5 | 100  | 150  | D445  |
| Viscosity Index        | 100  | 100  | 99   | 96   | 95   | D2270 |
| Pour Point, min., °C   | -30  | -30  | -25  | -15  | -15  | D97   |
| Flash Point, min., °F  | 457  | 457  | 460  | 410  | 415  | D92   |
| Foam Seq I,II, III     | Pass | Pass | Pass | Pass | Pass | D892  |
| Copper Corrosion       | 1A   | 1A   | 1A   | 1B   | 1B   | D130  |
| Color                  | 0.5  | 0.5  | 1.0  | 1.5  | 2.5  | D1500 |
| Acid Number, max. 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | D974  |
| Rust Procedure A       | Pass | Pass | Pass | Pass | Pass | D665  |

These oils contain a Zincdithiophosphate anti-wear agent; they should not be used in those specialized pumps having silver-faced bearing surfaces.

### Package Size

Available in 55-gallon drums, totes, and bulk. For additional technical information or to order product please call Suburban Oil at 1-800-562-2861.

Product information is based on data obtained from manufacturer's research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. The end user should ensure that the product is appropriate for the application for which this product is to be used.

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