

Mystik® AW Hydraulic Oils

OVERVIEW



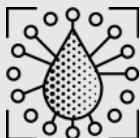
- Excellent antiwear protection with rust, oxidation, and foam inhibitors in high-quality, fully refined base stocks with good oxidation stability.

FEATURES & BENEFITS



- Protection from wear, rust, and oxidation.
- Resist foaming.
- Meet pump performance requirements of major manufacturers including Denison and Eaton.

APPLICATIONS



- Meet or exceed
 - ASTM D6158 HM (2018)
 - General Motors LS-2 (2004)
 - Fives Cincinnati P-68, 69, 70
 - JCMAS HK P041 (2004)
 - Parker Hannifin (Denison) HF-0 (Revision J)
 - ISO 11158 HM (2009)
 - DIN 51524-2 (2017)
 - SEB 181 222
 - Eaton Brochure 03-401-2010
 - US Steel 126, 127, 136
- High- and low-pressure hydraulic systems where additive-treated product is required.
- Vane, piston, and gear pumps.
- Bearings, gears, and pumps which require a rust and oxidation (R&O) or R&O/AW hydraulic oil.

PROPERTIES**Typical Properties for Mystik AW Hydraulic Oils:**

| Material Code | 663380002 | 663381002 | 663382002 | 663383002 |
|-------------------------------------|------------------|------------------|------------------|------------------|
| ISO Viscosity Grade | 22 | 32 | 46 | 68 |
| API Gravity at 60°F ASTM D4052 | 33.7 | 32.6 | 31.2 | 30.8 |
| Pounds/Gallon at 60°F | 7.13 | 7.18 | 7.24 | 7.26 |
| Specific Gravity at 60°F ASTM D1298 | 0.856 | 0.862 | 0.870 | 0.872 |
| Viscosity ASTM D445 | | | | |
| at 40°C, cSt | 22.3 | 32.3 | 46.6 | 68.0 |
| at 100°C, cSt | 4.45 | 5.59 | 6.96 | 9.0 |
| Viscosity Index ASTM D2270 | 110 | 111 | 106 | 107 |
| Flash Point, COC, °F (°C) ASTM D92 | 399 (204) | 415 (213) | 425 (218) | 465 (241) |
| Pour Point, °F (°C) ASTM D97 | -40 (-40) | -27 (-33) | -22 (-30) | -17 (-27) |
| Color, ASTM D1500 | L0.5 | 0.5 | 0.5 | 0.5 |

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