

Mystik® AW Hydraulic Oils

OVERVIEW



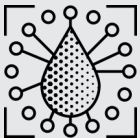
- Excellent antiwear protection with rust, oxidation, and foam inhibitors in high-quality, fully refined base stocks with good oxidation stability.

FEATURES & BENEFITS

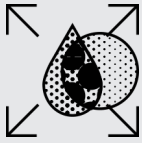


- Protection from wear, rust, and oxidation.
- Resist foaming.
- Meet pump performance requirements of major manufacturers including Denison and Eaton.

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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