



Mr Oil
AW Hydraulic Oil
ISO VG 46

Product Description

Formulated with high viscosity-index paraffinic base stocks and premium performance additives, **Mr Oil AW Hydraulic Oil ISO VG 46** exhibit excellent oxidation stability, corrosion protection, shear stability, and pumpability in a wide array of operating conditions and temperatures. The comprehensive additive package includes anti-wear, anti-corrosion, anti-foaming agents as well as detergency. Acceptable for a wide-range of applications, **Mr Oil AW Hydraulic Oil ISO VG 46** resist oxidation, rust, corrosion, foaming, varnish, and wear.

PROPERTY	TEST METHOD	AW 46
Gravity, API	ASTM D287	33.08
Specific Gravity @ 60 F (15.6 C)	ASTM D4052	0.8596
Viscosity @ 100 C	ASTM D445	7.91
Viscosity @ 40 C	ASTM D445	44.88
Viscosity Index	ASTM D2270	147
Oxidation Hours	ASTM D943	5000
Color	ASTM D1500	0.5
Pour Point C	ASTM D5950	-44
Phosphorus, wt%	ASTM D5185	0.035
Sulfur, wt%	ASTM D4951	0.072
Zinc, wt%	ASTM D5185	0.042

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges

Suitable for Use

Parker Denison HF-0, HF-1, HF-2
MAG IAS P-69 (ISO 68)
MAG IAS P-68 (ISO 32)
MAG IAS P-70 (ISO 46)
GM LS-2
JCMAS HK
U.S. Steel 127
U.S. Steel 136
Bosch Rexroth RD90220
SAE MS1004