

Superior Chemistry. Superior Performance.



Antiwear R&O ISO 46 Hydraulic Fluid

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Benefits of Mag 1 Antiwear R&O ISO 46 Hydraulic Fluid include:

- Exceptional protection against wear from contaminants and higher operating temperatures and pressures ensures longer equipment life
- Maintains viscosity, even under higher operating temperatures, and has sufficient reserve of key additives, resulting in longer fluid life and reduced operating costs
- Reduced foaming ensures smooth, efficient operation and proper lubrication of all parts in the system

INSPECTION INFORMATION

Specific Gravity @ 60°F (15.6°C)

Viscosity @ 40°C cSt

Viscosity @ 100°C cSt

Pour Point °C (°F)

Viscosity Index

Color

Zinc, wt. %

Phosphorus, wt. %

Calcium, wt. %

Sulfur, wt. %

Gravity, °API

Oxidation Hours

Flash Point °C

Flash Point °F

TEST METHOD

ASTM D4052

ASTM D445

ASTM D445

ASTM D5950

ASTM D2270

ASTM D 1500

ASTM D 5185

ASTM D 5185

ASTM D 5185

ASTM D 4951

ASTM D287

ASTM D943

ASTM D92

ASTM D92

TYPICAL VALUE

0.8683

46.03

6.95

-33°C (-27°F)

105

0.5

0.041

0.033

0.003

0.065

31.46

5000

225

437

CLAIMS INFORMATION

ASTM D6158

Cincinnati/MAG IAS P-70

Parker Denison HF-0, HF-1

Parker Denison HF-2

Vickers I-286-S, M-2950-S

US Steel 127, 136

DIN 51524, Part 1,2,3

General Motors LS-2

JCMAS HK

Bosch Rexroth

Meets Requirements

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use

Suitable for Use