



Spectrol™

Technical Data Sheet

www.spectrolusa.com

05/27/2017

Product

Spectrol Anti-Wear Hydraulic Oil – Premium 46

Features/Benefits

- Fully formulated anti-wear hydraulic oil using refined base stocks designed for service in mobile and stationary high pressure systems.
- Formulated with a stabilized Zinc additive, which provides excellent anti-wear properties and good thermal and oxidative stability.
- Demulsifier and anti-foam additives give increased performance and protection.

Applications

Spectrol AWHO Premium is capable of meeting Denison HF-0, HF-2, Vickers I-286-S and general industrial specifications.. Also acceptable for use when fluids requiring DIN 51524 Part 2, US Steel 136, 127 AFNOR E 49-606, Dennison HF-1, Cincinnati P are specified.

Typical Physical and Chemical Properties

ISO Viscosity Grade.....	46
Kinematic Viscosity @100°C, cSt.....	7
Kinematic Viscosity @40°C, cSt.....	46.0
Viscosity Index.....	100
Flash Point, °C.....	200
Pour Point, °C.....	-27
Density, S.G.....	0.866

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.