



# Spectrol™

Technical Data Sheet

[www.spectrolusa.com](http://www.spectrolusa.com)

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## Product

Spectrol Anti-Wear Hydraulic Oil – Premium 100

## 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.....	100
Kinematic Viscosity @100°C, cSt.....	11.5
Kinematic Viscosity @40°C, cSt.....	100
Viscosity Index.....	100
Flash Point, °C.....	220
Pour Point, °C.....	-18
Density, S.G.....	0.878

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.