



Powerol Anti-Wear

Powerol Anti-Wear is a general-purpose antiwear hydraulic fluid designed for use in a wide variety of industrial hydraulic system applications. It meets the performance requirements of Denison Hydraulics HF-2 and Vickers (Eaton) I-286-S.

Powerol Anti-Wear provides good wear protection for hydraulic pumps and motors, protects hydraulic system components against rust and corrosion, and is resistant to excessive foam buildup that can cause poor or sluggish hydraulic system response.

Applications

- Hydraulic systems on industrial equipment
- Hydraulic systems on mining equipment, including drills, loaders and shuttle cars
- Moderately loaded enclosed industrial gearboxes that do not require an extreme-pressure (EP) gear oil
- General-purpose machinery and shop lubrication

Premier Motor Oil meets or exceeds the requirements of:

- Denison Hydraulics HF-2
- Vickers (Eaton) I-286-S

**General Purpose
Antiwear
Hydraulic Oil**

Marc Nelson Oil Products

PO Box 7135 • Salem OR 97303 • (503) 363-7676 • (800) 523-7676
www.marcnelsonoil.com



Powerol Anti-Wear

Typical Properties

ISO Grade	32	46	68
Specific Gravity @ 60°F	0.862	0.868	0.871
Density, lbs/gal @ 60°F	7.18	7.23	7.25
Color, ASTM D1500	0.5	0.5	L 1.0
Flash Point (COC), °C (°F)	216 (421)	222 (432)	241 (466)
Pour Point, °C (°F)	-27 (-17)	-27 (-17)	-24 (-11)
Viscosity			
cSt @ 40°C	32.0	46.0	68.0
cSt @ 100°C	5.4	6.8	8.8
SUS @ 100°F	165	237	352
SUS @ 210°F	44.4	49.0	55.9
Viscosity Index	102	102	102
Zinc, wt %	0.030	0.030	0.030

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet.

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