

PRINZOL LUBRICANTS, INC



Product Data Sheet Rev 03/08/2016

AW 46 PREMIUM HYDRAULIC OIL CODE: HY-510

PRINZOL Hydraulic Oils are designed for use various hydraulic systems where a wide range of operating temperatures may arise. Our AW 46 Hydraulic Oil is high viscosity index oil, formulated to withstand sub-arctic climates.

Prinzol series of Hydraulic Oils provide excellent anti-wear properties with great rust and oxidation inhibitors. Prinzol series of hydraulic oils are recommended for use in Cincinnati Machine P-68, Cincinnati Machine P-69, Cincinnati Machine P-70, MAG Cincinnati, Denison HF-0, HF-1 and HF-2, Sperry Vickers M2950-S and Sperry Vickers I-286-S.

Benefits and Features

Prinzol Series of Hydraulic Oils contain:

- Exceptional thermal stability, exceptional anti-foam and rust protection, exceptional anti-wear protection for pumps, motors, valves and other hydraulic circuit components and exceptional multi-temperature applications.

APPLICATIONS

- PRINZOL Hydraulic Oils can be used in Hydraulic Systems, Industrial Bearings, Air Compressors, and other industrial equipment.

Specifications

The table below indicates the physical and chemical properties of Prinzol Hydraulic AW-46 Motor oil.

- Follow equipment manufacturer recommendations for specific applications.

VISCOSITY GRADE:	Hydraulic OIL AW 46
Product Code	HY-510
Viscosity cSt@40 ⁰ C	43.6
Viscosity cSt@100 ⁰ C	7.4
Viscosity, SUS @ 210°F	48.2
Viscosity Index	135
API Gravity	30.4
Pour Point, °C	-33

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Color (ASTM-D-1500)	1.0
Oxidation (ASTMD943)	5000
Total Acid # (ASTMD974 (ASTM-D665A)	0.50 PASS
(ASTM-D665B)	PASS