



SUNVIS 800 HYDRAULIC OILS

OVERVIEW

SUNOCO SUNVIS 800 HYDRAULIC OILS are highly refined, premium quality, anti-wear hydraulic oils recommended for use in a wide range of applications. Designed for use in piston, gear pumps, and vane pumps used in industrial and mobile hydraulic systems, SUNOCO SUNVIS 800 SERIES HYDRAULIC OILS provide exceptional wear protection for pumps, motors, and other hydraulic system components. All grades have very good oxidation resistance, rust and corrosion protection and foam resistance to provide long service with minimal upkeep.

FEATURES & BENEFITS

SUNOCO SUNVIS 800 HYDRAULIC OILS utilize highly refined base stocks for long service life, robust anti-wear technology for exceptional protection and resistance to oxidation, rust, corrosion, and foaming and offer superior component protection and smooth power transmission. SUNOCO SUNVIS 832-868 hydraulic oils also offer a high dielectric strength for applications requiring an electrical insulating fluid.*

APPLICATIONS

SUNOCO SUNVIS 800 HYDRAULIC OILS are designed for a variety of applications including hydraulic systems, mining equipment, and moderately loaded gear sets, as well as for general purpose lubrication.

SPECIFICATIONS

Bosch Rexroth RE 90220, Type HLP • DIN 51524 Part 2, Antiwear Hydraulic Oils, Type HLP • Eaton-Vickers I-286-S, M-2950-S, 35VQ25A • Cincinnati P-68 (ISO VG 32), P-70 (ISO VG 46), P-69 (ISO VG 68) • German Steel Industry SEB 181222 • ISO 11158:1997, Family H (Hydraulic Systems), Type HM • Parker Hannifin (Denison) HF-0, HF-1, HF-2 • U.S. Steel 127

**Dielectric strength measurement given at point of manufacture. Dielectric strength deteriorates rapidly with contamination from particulates and moisture; oil must be kept clean and dry at all times.*

TYPICAL PROPERTIES

	4333	4343	4383	4493	4803	4853
Product Code	4333	4343	4383	4493	4803	4853
Product	Sunvis 832	Sunvis 846	Sunvis 868	Sunvis 8100	Sunvis 8150	Sunvis 8220
Viscosity, cSt @ 40 °C	32	46	68	100	150	220
Viscosity, cSt @ 100 °C	5.4	6.9	8.9	11.4	14.6	18.8
Viscosity Index	100	100	100	98	96	95
Flash Point, °F	405	410	410	415	470	500
Pour Point, °C	-38	-37	-34	-32	-15	-18
Zinc, wt%	.043	.043	.043	.043	.043	.043
Oxidation Stability	5000+	5000+	5000+	4000+	3000+	3000+
Demulsibility	20	20	20	20	20	20
Copper Corrosion	1A	1A	1A	1A	1A	1A
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass
FZG Pass, Load Test	10	10	10	10	10	10
Color, max	1.5	1.5	1.5	2.5	2.5	2.5