



## SUNOCO 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 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.\*

\*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.

### 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

AFNOR NF E 48-603 (HM) , NF E 48-690, NF E 48-691 • AIST 126 (US Steel) • AIST 127 (US Steel) • ANSI/AGMA 9005-E02-RO • ASLE 64-1 to 64-4, 70-1 to 70-3 • ASTM D6158 • Bosch Rexroth 90220 Type HLP • CETOP RP91H • Cincinnati Machine P-68, P-69 & P-70 • DIN 51524-2 HLP • Eaton I-286-S3 (Industrial Equipment) • Eaton M-2950-S (35VQ25 Pump Test) • GM LS-2 • ISO 11158/6743-4 Category L-HM • ISO 20763 Conestoga Vane Pump Test • JCMAS P041 HK Hydraulic Specification • Parker (Denison) HF-0, HF-1 & HF-2 (T6H20C Pump Testing) • SAE MS1004 • SEB 181222

### TYPICAL PROPERTIES

Product Code	4203	4753	4333	4343	4383	4493	4803	4853
Product	Sunvis 810	Sunvis 822	Sunvis 832	Sunvis 846	Sunvis 868	Sunvis 8100	Sunvis 8150	Sunvis 8220
Viscosity, cSt @ 40 °C	10	22	32	46	68	100	150	220
Viscosity, cSt @ 100 °C	2.7	4.1	5.4	6.9	8.9	11.4	14.6	18.3
Viscosity Index	105	102	100	101	101	98	96	95
Flash Point, COC, °F, min	400	400	405	410	453	465	470	470
Pour Point, °C, max	-45	-40	-38	-37	-34	-32	-15	-5
Zinc, wt. %	.043	.043	.043	.043	.043	.043	.043	.043
Oxidation Stability	5000+	5000+	5000+	5000+	5000+	4000+	3000+	3000+
Demulsibility	20	20	20	20	20	20	20	20
Copper Corrosion	1b	1b	1b	1b	1b	1b	1b	1b
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
FZG Pass, Load Test	10	10	10	10	10	10	10	10
Color, max	1.5	1.5	1.5	1.5	1.5	2.5	2.5	3.0