



SUNOCO SUNVIS 900 TURBINE OILS

OVERVIEW

SUNOCO SUNVIS 900 TURBINE OILS are highly refined, premium quality oils developed to meet the requirements for use in large turbine systems. These oils are designed for use in circulating systems where exceptionally stable and long-life oils are needed to assure good equipment performance.

FEATURES & BENEFITS

SUNOCO SUNVIS 900 TURBINE OILS are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in sophisticated systems. They exhibit excellent water separation properties, exceptional thermal stability and resistance to oxidation and superior rust, corrosion, and foam inhibitors.

APPLICATIONS

SUNOCO SUNVIS 900 TURBINE OILS are designed for use in direct-drive steam turbines and hydroelectric turbines, gas turbines, rotary and centrifugal air compressors, vacuum pumps, deep well water pumps, machine tools, air tools lubricated through air line lubricators, industrial gear drives not requiring extreme-pressure (EP) or compounded gear oil, and lightly loaded plain and rolling element bearings found in electric motors and blowers.

SPECIFICATIONS

ABB G12106 • AGMA GRADE 0 through 3 (non-EP) • ALSTOM POWER HTGD 90 117 • ASTM D4304-06a • British Standard 489 • China National Standard GB 1120-2011 L-TSA • Cincinatti Machine P-38, P-45, P-54, P-55, P-57, P-62 • Denison Hydraulic HF-1 • DIN 51515, 51517, 51524 • General Electric GEK 46506E, GEK 32568J, GEK 27070, GEK 28143A • Siemens Power Generation TLV 9013 04, TLV 9013 05 • US Military MIL-PRF-17672D, Symbol 2075 T-H (ISO VG 32), 2110 T-H (ISO VG 46) 2135 T-H (ISO VG 68) • U.S. Steel 126 • Westinghouse I.L. 1250-4710-B

TYPICAL PROPERTIES

	4313	4373	4423	4453	4443	4463	4503
Product Code	4313	4373	4423	4453	4443	4463	4503
PRODUCT	SUNVIS	SUNVIS	SUNVIS	SUNVIS	SUNVIS	SUNVIS	SUNVIS
Viscosity, cSt @ 40 °C	932	946	968	9100	9150	9220	9320
Viscosity, cSt @ 100 °C	32	46	68	100	150	220	320
Viscosity Index	5.4	6.9	8.9	11.4	13.1	18.0	25.0
Viscosity Index	105	105	104	95	95	95	95
Flash Point, °F	431	433	435	439	450	500	500
Pour Point, ° F	-39	-24	-21	-15	-15	-12	-12
Oxidation Stability	10,000+	10,000+	10,000+	10,000+	-	-	-
RPVOT mins.	1,000	1,000	-	-	-	-	-
mgKOH/gm	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Demulsibility	20	20	20	25	25	25	25
Color	L1.0	L1.0	L2.0	L2.5	L3.5	L3.5	L3.5
Rust Test, A	Pass	Pass	Pass	Pass	PASS	Pass	Pass
Copper Strip, Class	1A	1A	1A	1A	1A	1A	1A
Foam Test	Pass	Pass	Pass	Pass	PASS	Pass	Pass
Gravity, ° API	32.0	30.6	29.9	29.3	26.9	26.4	26.4