



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

British Standard 489 • General Electric GEK-27070, GEK-28143A, & GEK-46506D, GEK-32568F • Denison HF-1 • Cincinnati Lamb P-38, P-45, P-54, P-55, P-57, P-62 • U. S. Steel 126 • DIN 51515 Part 1, 51517 Part 1, 51524 Part 1 • MIL-H-17672C • Westinghouse I.L. 1250-4710-B • Siemens TLV 9013 04, TLV 9013 05

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
Flash Point, °F	105	105	104	95	95	95	95
Pour Point, ° F	431	433	435	439	450	500	500
Oxidation Stability	-39	-24	-21	-15	-15	-12	-12
RPVOT mins.	10,000+	10,000+	10,000+	10,000+	-	-	-
mgKOH/gm	1,000	1,000	-	-	-	-	-
Demulsibility	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Color	20	20	20	25	25	25	25
Rust Test, A	L1.0	L1.0	L2.0	L2.5	L3.5	L3.5	L3.5
Copper Strip, Class	Pass	Pass	Pass	Pass	PASS	Pass	Pass
Foam Test	1A	1A	1A	1A	1A	1A	1A
Gravity, ° API	Pass	Pass	Pass	Pass	PASS	Pass	Pass
	32.0	30.6	29.9	29.3	26.9	26.4	26.4