



Lubricants
United States



SUNOCO SUNVIS 900 TURBINE OILS

Introduction

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.

Advantages

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, TVL 9013 05

Typical Properties	PRODUCT CODES	4313	4373	4423	4453	4463	4503
	PRODUCT	932	946	968	9100	9220	9320
Viscosity, cSt @100 °C (D445)		5.4	6.9	8.9	11.4	18.0	25.0
Viscosity, cSt @40 °C (D445)		32	46	68	100	220	320
Viscosity Index (D2270)		105	105	104	95	95	95
Flash Point, COC °F (D92)		400	410	424	439	500	500
Pour Point °F (D97)		-30	-24	-21	-15	-12	-12
Oxidation Stability, TOST hrs.		15,000+	15,000+	15,000+	15,000+	-	-
RPVOT mins.		1,200+	1,200+	-	-	-	-
mgKOH/gm		0.15	0.15	0.15	0.15	0.15	0.15
Demulsibility		10	10	10	15	25	25
Color		L1.0	L1.0	L2.0	L2.5	L4.5	L4.5
Rust Syn Sea Water		Pass	Pass	Pass	Pass	Pass	Pass
Copper Strip, Class		1A	1A	1A	1A	1A	1A
Foam Test		Pass	Pass	Pass	Pass	Pass	Pass
Gravity, ° API		32.0	30.6	29.9	29.3	26.4	26.4

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