



Motor Oil & Lubricants

REXOIL

TURBINE OILS

Rexoil Turbine Oils is prepared by the mixture of high oxidation stability base oils and additives that protect against corrosion and oxidation. Vapor pressure and temperature are high at modern turbines. Therefore, oils must be produced according to these difficult conditions to stand. **Rexoil Turbine Oils** are produced to work under these difficult conditions with base oils that have high oxidation stability to respond settled standards. They have additives against to corrosion and oxidation. **Rexoil Turbine Oils** can be used in vapor, water and gas turbines.

Properties

- Its excellent thermal and oxidation stability provide outstanding long oil life characteristics.
- It has thermal stability property at high temperature.
- It has high protection to rusting.
- Provides superior protection against wear due to excessive pressure in turbine gears.
- Provides high performance against water decomposition, air pushing and foam formation.

Approvals and Specifications

- British Standard BS 489
- DIN 51515
- MIL-L-17672D
- U.S. Steel 120, U.S. Steel 125
- Solar Turbines ES 9-224
- Brown Boveri HT GD 90 117E
- General Electirc GEK-46506B
- General Electirc GEK-28143E
- General Electirc GEK-141003H
- Siemens TLV901304



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Technical Properties

Test	Method	Typical Values					
		ISO GRADE	22	32	37	46	68
Kinematic Viscosity (40°C) [mm ² /s = cSt]	ASTM D445	19,8 - 24,2	28,8 - 35,2	35,2 - 41,4	41,4 - 50,6	61,2 - 74,8	90 -110
Total Acid Number, mgKOH/g	ASTM D 664	Max. 0,5	Max. 0,5	Max. 0,5	Max. 0,5	Max. 0,5	Max. 0,5
Viscosity Index	ASTM D2270	Min. 90	Min. 95	Min. 95	Min. 95	Min. 95	Min. 95
Flash Point, °C	ASTM D92	Min.170	Min. 205	Min. 210	Min. 215	Min. 215	Min. 220
Pour Point, °C	ASTM D97	Max. -25	Max. -25	Max. -25	Max. -25	Max. -25	Max. -25
RBOT, min.	ASTM D2272	Min. 900	Min. 900	Min. 900	Min. 900	Min. 900	Min. 900