

ChevronTexaco GST® ISO 100 Oil

Category : Fluid , Lubricant

Material Notes:

Features Chevron GST Oils are designed to meet the critical demands of: gas, steam, and hydroelectric turbine bearing lubrication reduction gear lubrication in marine operations They are an excellent recommendation for many other industrial applications including air compression. Chevron GST Oils are formulated with ISOSYN® base stocks. Higher temperatures in advanced gas and steam turbines require a circulating system oil with exceptional high temperature stability. Chevron GST Oils have outstanding thermal and oxidation stability. Nonvolatile oxidation inhibition minimizes the evaporative loss of the inhibitors, a common problem with turbine oils where bearing temperatures are high and system capacities are limited. With retained oxidation resistance for long periods under high temperature conditions, Chevron GST Oils have proven they will provide longer oil service life and reduced turbine down time. Corrosion inhibition protects costly turbine shafts and gears from corrosion and rusting. Chevron GST Oils have excellent demulsibility characteristics which allow these oils to maintain a high film strength coating on critical wear points of bearings and gear reducers and assure fast removal of water contamination. Foam inhibition prevents sump overflow and erratic governor operation. Applications Chevron GST Oils are recommended for use in turbines of all types including gas, steam, and hydroelectric turbines, and marine gear turbine sets.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-GST-ISO-100-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	31.4 °	31.4 °	
Viscosity Measurement	100	100	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	495 SUS	495 SUS	
Saybolt Viscosity at 210°F	63.9 SUS	63.9 SUS	
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	11 cSt	11 cSt	ASTM D445
Oxidative Stability	23.33 hour	23.33 hour	25 psi pressure drop; ASTM D2272
	11000 hour	11000 hour	Hours to 2.0 mg KOH/g acid number; ASTM D943

Thermal Properties	Metric	English	Comments
Pour Point	-30.0 °C	-22.0 °F	ASTM D97
Flash Point	262 °C	504 °F	ASTM D92

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