

ChevronTexaco ISO 100 AIO

Category : Fluid , Lubricant

Material Notes:

Features Chevron AIO (Chevron Authentic Industrial Oils) provide rust protection, oxidation inhibition, and foam suppression. Chevron AIO are good quality lubricants for any application not requiring antiwear or extreme pressure protection. They pass the Fresh Water Corrosion Test (ASTM D 665, Procedure A), and the severe Synthetic Sea Water Test (ASTM D 665, Procedure B). The natural thermal and oxidation stability of these lubricants, due to their high level of refinement, has been further enhanced by their unique additive systems. The high thermal and oxidation stability also reduces the possibility of oxidation deposits or the generation of acidic material from oxidation. Chevron AIO are able to withstand relatively high temperature operations for extended periods of time. They have very good demulsibility characteristics allowing quick release of moisture. They minimize entrained air which otherwise could result in low lubricant film strength between moving parts and pump cavitation. Applications Chevron AIO ISO 22 through ISO 150 are recommended for use in electric motor bearings, air compressors, gears, hydroelectric turbines, steam turbines, combustion turbine generators (gas), marine turbines, and hydraulic systems (except heavy duty systems, where Chevron Hydraulic Oils AW are recommended). These products can also be used as a general purpose ,machine oil for shop use. Their multifunctional characteristics allow them to replace other special application lubricants, resulting in reduced inventory and operating cost.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
API Gravity	30.8 °	30.8 °	
Viscosity Measurement	97	97	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	495 SUS	495 SUS	
Saybolt Viscosity at 210°F	63.1 SUS	63.1 SUS	
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	10.8 cSt	10.8 cSt	ASTM D445
Oxidative Stability	>= 15.8 hour	>= 15.8 hour	25 psi pressure drop; ASTM D2272
	>= 6000 hour	>= 6000 hour	Hours to 2.0 mg KOH/g acid number; ASTM D943

Thermal Properties	Metric	English	Comments
Pour Point	-24.0 °C	-11.2 °F	ASTM D97
Flash Point	262 °C	504 °F	ASTM D92

Descriptive Properties	Value	Comments
Rust preventative Test Procedure B	Pass	Synthetic Sea Water

Descriptive Properties **illed Water**

Value

Comments

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