

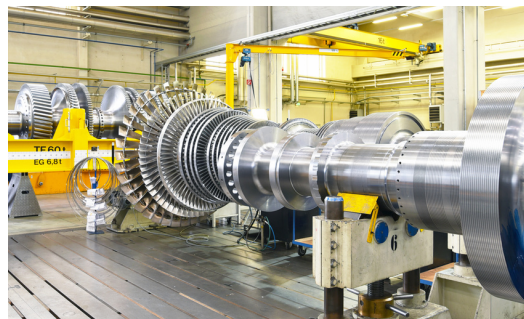


Alpha Turbine Synthetic Oil ISO 15

TECHNICAL SPECIFICATIONS

Product Description

Alpha Turbine Synthetic lubricants are specially designed for cylinders and rotary or reciprocating compressor mechanisms, whether it is inert air or gas, with high discharge temperatures up to 220 °C which helps to better lubricate equipment, preventing valve clogging and sticking. As a result of the addition and quality of the metal bases chosen for its composition, it is a lubricant suitable for use in screw compressors that do not operate at high temperatures and for lubricating large reciprocating compressor cylinders.



Applications

Our synthetic turbine oils (are composed of high-quality synthetic oils with specific high-performance, antioxidant and anti-corrosion additives, designed to lubricate screw compressors and reciprocating air with high discharge temperatures, which prevents carbon accumulation and allows the oil air to be separated well

Specifications

TURBINE SERIES	TEST METHODS	MAX PRO 15
ISO	ASTM METHOD	15
Colour	ASTM D1500	0.5
Appearance	VISUAL	CLEAR
Density @20°C, g/ml	ASTM D4052	0.918
Viscosity @ 40°C, cst	ASTM D 445	15
Viscosity @ 100°C, cst	ASTM D 445	3.75
Flash point °C	ASTM D 97	228
Pour point °C	ASTM D 97	-55
Foam Test	ASTM D 892	PASSES
TAN	ASTM D2896	0.02

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at : www.alphaenergy.com.eg