

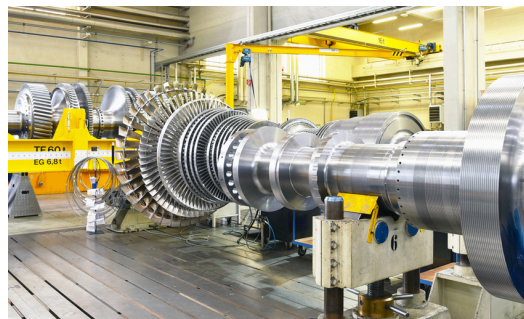


Alpha Turbine Oils

TECHNICAL SPECIFICATIONS

Product Description

Alpha Turbine lubricants series 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 turbine oils (are composed of high-quality mineral oil 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 32	MAX PRO 46	MAX PRO 68	MAX PRO 100
ISO	ASTM METHOD	32	46	68	100
Density @ 15°C, g/ml	D 1298	0.840	0.855	0.858	0.861
Viscosity @ 40°C, cst	D 445	32	46.5	68.9	98.6
Pour point °C	D 97	-30 MAX	-30 MAX	-30 MAX	-30 MAX
Foam Test	D 892	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0
AIR RELEASE	D 3427	< 5 MIN	< 5 MIN	< 5 MIN	< 5 MIN
TOTAL ACIDITY mgKOH/g	ARP-5088	1.00 MAX	1.00 MAX	1.00 MAX	1.00 MAX

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