

AVIN Marine Series

Compressor Oils



Technical Data Sheet

AEOLUS LPG

ISO 6743-3/L-DG; Meets: LINDE, SULZER BURCKHARDT

Description

AEOLUS LPG is a premium grade, fully synthetic gas compressor oil. Formulated with specifically selected poly-alkylene-glycol basestocks, it is intended for use in enclosed pattern compressors that operate in hydrocarbon- and chemical gas compression-subjected areas.

The advanced fully synthetic formulation of AEOLUS LPG offers reliable, long-term system protection through a combination of oxidation and corrosion inhibitor technologies.

Functional Characteristics

Advanced fully synthetic formulation.
High temperature oxidation stability.
System protection in the presence of water.
Rapid gas separation and foam suppression.
Suitable for a wide range of gas compression operations.

Typical Use

AEOLUS LPG is a very high performance synthetic gas compressor lubricant, designed for enclosed pattern gas compressors in CH₄, C₃H₈/C₄H₁₀/LPG and other HC and chemical gas compression applications, where the crankcase and bearings operate in a gas-filled environment, where the gas is readily soluble in mineral oil lubricants which, on dilution, suffer a significant drop in viscosity and lubricant performance.

Typical Characteristics

AEOLUS LPG

ISO	150/220
Specific gravity at 20°C	1,050
Viscosity at 40°C, cst	185,0
Viscosity at 100°C, cst	35,0
Viscosity Index	>230
Flash Point (C.O.C.), °C	>290
Pour Point, °C	-40