

Vistone 810



A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

Product Description

Vistone is a fully synthetic, high performance lubricant intended primarily for the lubrication of industrial air compressors and bearings operating under severe conditions.

Vistone 810 is a fully formulated industrial lubricant based on specially selected synthetic esters, synthetic hydrocarbons and an ash-free additive system. It is suitable for use in a wide variety of industrial applications where a non-EP lubricant with outstanding thermal and oxidation stability is required. The primary application for **Vistone 810** is the lubrication of oil flooded sliding vane and screw air compressors operating under heavy-duty conditions where a lubricant of the ISO-L-DAJ type is required.

Vistone 810 is also suited for the lubrication of anti-friction assemblies operating under high temperature conditions as well as enclosed gear drives operating under light load conditions.

Vistone 810 is also recommended for other industrial equipment where a premium performance lubricant offering enhanced rust and oxidation protection and excellent low temperature properties is specified.

Typical Test Data

TEST PARAMETERS	ASTM	ISO 32
Appearance		B&C
Color	D-1500	2.0
API Gravity	D-1298	21.97
Density @ 15 °C	D-1298	0.922
Flash Point, COC °C	D-92	266
Pour Point, °C	D-97	-57
Viscosity:		
cSt @ 40°C	D-445	5.5
cSt @ 100 °C	D-445	31.0
Viscosity Index	D-2270	120
Nitrogen, wt%	D-5762	0.11
Phosphorous, wt%	X-Ray	0.18
Sulfur, wt%	X-Ray	0.25

* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY.
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

Applications & Uses:

- Recommended to offer extended service life in rotary screw compressors.
- Shows major improvements in performance against mineral oils.
- Low deposits.
- Used in Single & Multi-stage reciprocating air compressors.

Features & Benefits:

- High film strength.
- Excellent frictional properties to reduce energy costs.
- Excellent oxidation resistance, thermal stability and solvency for improved cleanliness, increased service and filter life.
- Extended drain intervals.
- Excellent air entrainment properties and good demulsibility properties.
- Wide operating temperature range providing high and low temperature protection.

TECHNICAL PRODUCT INFORMATION

PRODUCT CODE: 37002

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