



## PRODUCT DATA SHEET

### EXN - COMPRESSOR OIL ISO VG 46, 68, 100, 150 High Performance Compressor Oil.



#### DESCRIPTION

**EXN - COMPRESSOR OIL** is a high performance compressor oils has been developed using the highest quality virgin mineral base oils and multifunctional additives, for use in the vast majority of applications, including reciprocating, piston and rotary sliding vane/screw air compressors.

This formulation provides enhanced protection against wear, rust and oxidation.

**EXN - COMPRESSOR OIL** is designed for use in rotary screw, reciprocating and rotary vane compressors, providing up to 2000 hour oil drain periods.

#### FEATURES AND ADVANTAGES

- \* Up to 2000 hour oil drains
- \* High resistance to oxidation, reducing sludge deposits
- \* Good water demulsibility
- \* Excellent protection against wear
- \* Excellent filterability

#### INDUSTRY SPECIFICATION

**STANDARDS** \* DIN 51506 VDL, DIN 51524 Part 1, Hagglunds Denison HF-1, Cincinnati Milacron

#### TECHNICAL DATA PROPERTIES

Parameter	ISO GRADE	UNIT	46	68	100	150
Colour	ASTM D1500	-	1.5	1.5	2.0	2.5
Density @ 15°C	ASTM D4052	kg/m <sup>3</sup>	0.875	0.880	0.886	0.890
Kinematic Viscosity @ 40°C	ASTM D7042	mm <sup>2</sup> /s	44.50	68.40	102.30	155.00
Kinematic Viscosity @ 100°C	ASTM D7042	mm <sup>2</sup> /s	6.70	8.80	11.50	16.75
Viscosity Index	ASTM D2270	-	103.0	101.0	99.0	98.0
Flash Point, °C	IP 523	°C	200	210	212	230
Phosphorus, mass %	ASTM 4951	%	0.020	0.020	0.020	0.020
Pour Point, °C	ASTM D97	°C	-22	-20	-15	-10

**Product Number :** E-I-C-VG46, 68, 100, 150

**Available Pack :** 18, 20 & 200L

**VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**

#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

