

Product Data Sheet

CX 32, 46, 68, 100, 150, 220

Premium Quality Compressor Oil

PRODUCT FEATURES

HIPRO CX Compressor Oil is formulated with premium quality base oil and selected additives to provide superior performance for rotary or reciprocating type air compressors. The low formation of deposit and excellent protection performance meet the requirements of DIN 51506 VD-L classification for reciprocating compressor.

APPLICATIONS

Suitable for use in single-stage and multi-stage reciprocating or rotary air compressor with exhaust temperatures of up to 200°C, air or gas reciprocating compressor, and also can be used for crankcase lubrication in cross head type reciprocating compressors.

Selection of viscosity grade should be based on the compressor manufacturer's recommendation.

SPECIAL PROPERTISE

- ◆ Excellent anti-wear, anti-rust and anti-corrosion properties.
- ◆ Outstanding oxidation stability.
- ◆ Resistance of formation of deposit.
- ◆ Low deposit forming tendencies extends oil change interval and provide longer air filter life and compressor life.
- ◆ Good thermal stability and low volatility.

PERFORMANCE LEVELS

- ◆ DIN 51506 VD-L

TYPICAL SPECIFICATION

		ISO 32	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220
PROPERTY	UNIT	SPECIFICATIONS					
Density at 15 deg C	Kg/l	0.8600	0.8750	0.8780	0.8820	0.8920	0.8950
Viscosity at 40 deg C	cSt	32	46	68	100	150	220
Viscosity Index		98	95	95	95	95	95
Flash Point COC	deg C	min 220	min 220	min 220	min 230	min 250	min 250
Pour Point	deg C	-12	-12	-9	-9	-9	-9
Demulsibility@40/27/2, min		15	15	15	30	30	30

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**