Product Data Sheet

Reciprocating Compressor Oils

PressMax RCP

ISO 68/100/150/220

Product Description

Press Max RCP is specially developed to provide good lubrication to reciprocating air compressors and are suitable for compressors with air delivery temperature up to 220'C. These oils are exceptionally stable and leave minimal carbonaceous deposits.

Benefits

PressMax RCP provides the following benefits when used as recommended:

- Very good thermal stability
- Low deposit forming tendency
- Very good anti – corrosion and anti- rust properties
- Long service life
- Suitable for both large and small compressors

Application

They can be used in circulation systems of plain and rolling bearings operating at high temperatures. These oils meet DIN 51506 category VDL for air compressor oils. These oils meet DIN 51506 category VDL for air compressor oils.

These oils exhibit excellent results in Pneurop Oxidation test (POT) as per DIN 51352 Part 2, indicating low Carbon residue figures.

Properties

This oil has been developed to meet the latest changes in air compressor designs, resulting in increased capacity and efficiency. It is formulated from a high-grade base stock with narrow distillation range. It contains specially selected additives, which enhance lubricity, anti-wear properties and protect compressor parts against oxidation and rust.

Typical Characteristics

Press Max RCP	68	100	150	220
Specific Gravity @ 15°C	0.8800	0.8840	0.8900	0.8900
Flash Point, °C	210	224	245	280
Pour Point, °C	-30	-30	-30	-30
Viscosity at 40°C, cSt	68.0	100	150	220
Viscosity at 100°C, cSt	8.80	11.50	12.70	18.1
Corrosion – Rust Protection(B)	Pass	Pass	Pass	Pass
Conradson Carbon Residue, %wt.	0.01	<0.01	0.03	-

Credentials & Specifications
DIN 51506 VDL
DIN 51352 Part 2 POT

Typical physical characteristics of Prss Max RCP are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae

Emirates General Petroleum Corporation *(Emarat)*
P.O. Box: 9400, Sheikh Zayed Road, Dubai, United Arab Emirates.
support.lubes@emarat.ae