



Peregrine

Additives & Lubes

PAL PEREAIR

Last Revision: 31/07/19

Mineral Based Air Compressor Oils

Description

PAL PEREAIR Oils are manufactured using specially refined mineral base stocks with outstanding oxidation stability and additives of low carbon-forming tendencies. They are versatile, non-detergent type lubricants that meet the needs of reciprocating air compressors, drip-feed rotary and screw type compressors as well as certain hydraulic and R&O (Rust and Oxidation) industrial oils. They possess good water separation, anti-foam and air-release properties, and provide good protection against corrosion. These oils have shown good compatibility with seals, other mineral base oils and certain synthetic lubricants.

Performance Standards

- DIN 51506 VD-L
- DIN 51524
- AFNOR FE 48-603 HM
- Sperry Vickers 1-286-S
- Cincinnati Milacron P-68, P-69, P-70

Features

- High resistance to oxidation gives long oil service life.
- Outstanding wear protection
- Excellent filterability, foam inhibition and water separation
- Good air-release capability
- Reduce maintenance costs due to less frequent oil changes
- A versatile product, which can be used in different industrial applications

Applications

- Lubrication of both cylinders and crankcases of reciprocating air compressors operating at high discharged temperatures of up to 220 °C.
- May also be used for drip-feed rotary sliding vane and screw type compressors.
- Suitable for many hydraulic systems.
- Can be used as R & O industrial oil for circulating systems and hydraulic control systems.

**6318 Union Ave.
Shreveport LA, 71106
318-222-8787**



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Typical Properties

ISO VG	32	46	68	100	150	220
Density@15°C, kg/L	0.860	0.862	0.871	0.880	0.886	0.894
Colour ASTM	0.5	1.0	1.0	2.0	2.0	2.5
Viscosity@40°C, cSt	30.2	46.8	68.1	96.0	147.0	220.0
Viscosity@100°C, cSt	5.2	6.8	8.6	10.8	14.5	18.9
Viscosity Index	101	100	100	100	97	97
Flash Point, °C, COC	226	226	230	234	238	240
Pour Point, °C	-18	-18	-15	-15	-9	-9
Conradson Carbon Residue, % wt	0.01	0.01	0.01	0.01	0.01	0.01
ASTM Rust Prevention (A&B)	Pass	Pass	Pass	Pass	Pass	Pass

Typical values do not constitute as specifications. Due to continual product research and development, the information contained herein is subjected to change without notification

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