

Pale Oil refrigeration compressor lubricants from CPI Engineering Services are premium quality naphthenic oil, refined from carefully selected wax free naphthenic crude oil base stock, to ensure excellent thermal and chemical stability.

These oils are miscible with HCFC and CFC refrigerants such as R12, R22 and R502. Pale Oil lubricants are specially formulated to ensure good stability and excellent performance at both high and low temperatures of operation.

Pale Oil lubricants are also suitable for use with natural refrigerants such as R717, R600a, and R290.



Typical Properties*	ASTM Method	Pale Oil 32	Pale Oil 68
Viscosity at 40°C, cSt	D445	30.7	60.7
Viscosity at 100°C, cSt	D445	4.6	7.0
Pour Point, °C	D97	-45	-30
Flash Point, C.O.C., °C	D92	165	173
Specific Gravity	D4052	0.89	0.91
Total Acid Number, mg KOH/g	D974	0.05	0.05
Aniline Point, °C	D611	85	93
Dielectric Strength, kV	D877	29.1	41.9

\*These values shown are typical values and not intended for use in preparing specifications.

### Product Features:

- System compatibility
- Outstanding miscibility
- Optimizes oil return
- Excellent oxidation stability

For further product information and assistance in helping you choose the right lubricant for your compressor needs contact your CPI representative.

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