



# PTT HIFREEZE R

## Refrigeration Oil

### Descriptions

- **PTT HIFREEZE R 68** : is compressor oil designed for use in refrigeration systems, produced from Naphthenic base oils which provide good oxidation stability. PTT Hifreeze R 68 is suitable for lubrications of industrial refrigeration compressors.

### Special Properties

- Againsts foaming and oxidation reaction and enhance thermal stability.
- Minimizes the formation of gum, varnish and sludge deposits.
- Provides low pour point and low temperature fluidity.

### Applications

- Designed for use in ammonia and Freon R12 refrigeration systems.
- Suitable for use in reciprocating and rotary refrigeration compressors.
- Not recommended for use in R-134a refrigeration system.

### Reference Standards

- BS 2626:1992
- DIN 51503

### Typical Values

	68
- Density @ 15 °C, kg/l	0.903
- Viscosity @ 40 °C, cSt	67.34
- Viscosity @ 100 °C, cSt	7.232
- Viscosity Index	49
- Flash Point, COC, °C	196
- Pour Point, °C	-33
- Floc Point - R12, °C	-32
- Copper Strip Corrosion, 1 h @ 100 °C	1a
- Total Acid Number, mgKOH/g	0.01

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