

REFRIGERATION OIL 68

REFRIGERATION OIL 68 is a premium quality naphthenic based refrigeration compressor lubricant with deposit control, low carbon forming characteristics. Unlike paraffinic based lubricants that form larger amounts of carbon, this oil only forms small amounts of soft carbon in hot applications.

This highly refined, low pour point oil has good resistance to oxidation, water separation and low wax forming tendencies. It is thermally and chemically stable with most conventional refrigerants and does not react with coolants found in refrigeration compressors.

REFRIGERATION OIL 68 is designed for reciprocating and rotary refrigeration compressors in air conditioning or refrigeration systems with chloro-fluorocarbons (CFC's) (R12), ammonia (R717), Hydrochloro-fluorocarbons (HCFC's) (R22), carbon dioxide (CO₂) (R744), sulphur dioxide (SO₂) or ethylene chloride (C₂H₄C₁₂) as a refrigerant.

It is not suitable for systems containing Hydrofluorocarbons refrigerants (HFC's) (eg HFC 134a).

ADVANTAGES

- ✓ Extended oil change intervals due to excellent oxidation resistance which reduces oil thickening.
- ✓ Does not react with conventional refrigerants.
- ✓ Minimizes deposit formation.
- ✓ Good low temperature fluidity and lubrication properties.

APPLICATION

Miscible with all mineral oil and synthetic oil, therefore no flushing required.

TYPICAL CHARACTERISTICS

Properties	Method	Value
ISO Grade		68
Viscosity @ 40°C (cSt)	ASTM D 445	70
Viscosity @ 100°C (cSt)	ASTM D 445	7.2
Viscosity Index	ASTM D 2270	39
Flash Point °C	ASTM D 92	200
Pour Point °C	ASTM D 97	-30
Density @ 15°C	ASTM D 4052	0.92

Packs

**1000 litre
205 litre
20 litre**