



<COOLANT S>

<Silicon Refrigerant Lubricant>

DESCRIPTION

LOFGE COOLANT S refrigerant lubricant is a silicon base oil and increase in a variety of fine additives to improve the refined form.

APPLICATION

- Used for hot and cold transmission medium in a vacuum compression system.

FEATURE

- Low viscosity ensuring satisfactory cooling.
- Wide range of the operating temperature: -95°~120°.
- Very good resistance to oxidation.
- Outstanding anti-rust protection.
- With a pour point of -100°.
- Nontoxic, non corrosive, compatible with any seal.

TYPICAL SPECIFICATION

LOFGE COOLANT	UNITS	S-5	S-10
Viscosity (25°C)	mm ² /s	5	10
Density (25°C)	kg/m ³	0.920	0.934
Flash Point(open cup)	°C	135	163
Pour Point	°C	-100	-100
Viscosity Index	-	0.55	0.56
Coefficient Of Cubical Expansion	l/K	0.00105	0.00108
Refractive Index (25°C)	-	1.397	1.399
Surface Tension (25°C)	dynes/c mm	19.7	20.1

The typical specification mentioned represent mean values.