



<ANTIOXIDANT OIL 01>

<Antioxidant Oil 01 >

DESCRIPTION

LOFGE ANTIOXIDANT OIL 01 is a phenyl silicone oil and to add antioxidant, anti-humidity agent.

APPLICATION

- In high-vacuum coating, used for passivation and gas shielding of capacitance diaphragm to protect the metal surface.

FEATURE

- Excellent oxidation resistance at high temperature.
- Good moisture resistance.

TYPICAL SPECIFICATION

LOFGE		UNITS	ANTIOXIDANT OIL 01
Ultimate Vacuum	untrapped	torr	10^{-6}
	trapped		-
Extrapolated Vapor Pressure	(25°C)	torr	1×10^{-6}
Specific Gravity	(25°C)	kg/m ³	1.07
Viscosity	(25°C)	cSt	45
Flash Point(open cup)		°C	193
Boiling Point (0.5 torr)		°C	180
Typical Boiler Temperature		°C	190
Surface Tension		dynes/cm	37.3
Heat of Vaporization		kcal/g mole	21.7/190°C

The typical specification mentioned represent mean values.