

DESCRIPTION

LOFGE G.V. vacuum pump oils is a synthetic fluid. It be composed of a high paraffin refined, high viscosity index mineral oil-based and to add a certain proportion of synthetic hydrocarbons and antioxidant, waterproofing agent, antifoam.

APPLICATION

•It can be used in high-vacuum coating, vacuum smelting, the electronics industry, such as vacuum system of various vacuum pumps (Vane rotate pump, etc).

FEATURE

- Excellent oxidation resistance at high temperature, it can be serviced long time in the more deplorable working conditions.
- Excellent anti-bubble and strong water separability.
- High viscosity index, better visco-temperature performance.
- Good lubrication, fast starts of pump particularly fast exhaust rate.
- It provide rapid release of the air.
- Protection of metal surfaces to prevent corrosion and rusting.

TYPICAL SPECIFICATION

LOFGE		UNITS	G.V.				
			32	46	68	100	150
Density		kg/m ³	0.870	0.877	0.880	0.886	0.896
Viscosity	(40°C)	mm ² /s	31.5	46.5	67.5	100	148
	(100°C)		5.4	6.8	8.7	9.9	15.2
Viscosity Index		-	102	100	100	103	100
Flash Point		°C	210	230	240	250	260
Pour Point		°C	-12	-10	-9	-9	-6

The typical specification mentioned represent mean values.