



<V.T.P.> <Vacuum Pressurized Oil>

DESCRIPTION

LOFGE V.T.P. vacuum pressurized oil is a synthetic fluid and be composed of a high paraffin refined, high viscosity index mineral oil-based and to add high proportion of synthetic hydrocarbons and antioxidant, waterproofing agent, antifoam.
Meets: ISO (6743/3A-87) L-DVE

APPLICATION

- LOFGE V.T.P. can be used in high-vacuum coating, vacuum smelting, the electronics industry, such as vacuum system of various vacuum pumps and vacuum pressurized pump.
- LOFGE V.T.P. 10 be used to Roots mechanical vacuum booster pump.

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 start of pump and to achieve cumulative rate of larger exhaust, to quick reach higher vacuum.
- It provide rapid release of the air.
- Superior rust, corrosion and wear protection.

TYPICAL SPECIFICATION

LOFGE		UNITS	V.T.P.	V.T.P. 10
Density	(15°C)	kg/m ³	0.869	0.886
Viscosity	(40°C)	mm ² /s	32	97
	(100°C)		5.3	9.8
Vapor Pressure		-	102	115
Flash Point		°C	210	250
Pour Point		°C	-9	-10

The typical specification mentioned represent mean values.