



<AC> <High Vacuum Pump Oil>

DESCRIPTION

LOFGE AC77 high vacuum pump oil is a synthetic fluid it be composed of a high paraffin refined, high viscosity index mineral oil-based and high proportion of synthetic hydrocarbons and antioxidant, waterproofing agent, antifoam.

Meets: ISO 6743/3A-87 L-DVE

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 start 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	AC77
Vapor Pressure	(20°C)	mbar	3×10^{-5}
Density		Kg/m ³	0.883
Viscosity	(40°C)	mm ² /s	77
	(100°C)		9.4
Viscosity Index		-	98
Flash Point		°C	244
Pour Point		°C	-9

The typical specification mentioned represent mean values.