



# <QS-14> <Multi-purpose Cutting Processing Oil >

## DESCRIPTION

LOFGE QS-14 multipurpose cutting processing oil is high quality specific oil. It is used for cutting non-metallic and metal. It is composed of a highly refined mineral base oil and a selected additives of extreme pressure and antioxidant.

## APPLICATION

- Used for cutting all kinds of coating glass, flat glass, silicon, polycrystalline silicon, diamond, ceramics and alloy steel , for synthetic diamond and diamond blade cutting process using.

## FEATURE

- It has excellent load bearing capacity. It ensures tool life and to get ideal quality of workpiece. The oil contains the surfactant, to cut down the debris and clean off quickly, it can reduce the charge gravity of the debris when the temperature is high. The cut surface of non-metal workpiece is clean and bright.

## TYPICAL SPECIFICATION

LOFGE		UNITS	TEST METEOD	QS-14
Density	(20°C)	kg/m <sup>3</sup>	ASTM D4052	0.863
Viscosity	(40°C)	mm <sup>2</sup> /s	ASTM D445	13.5
	(100°C)			3.2
Flash Point(open cup)		°C	ASTM S92	180
Pour Point		°C	DIN/ISO 51597	-10

The typical specification mentioned represent mean values.