

# KANET MP

## Straight cutting oil

### Description

**KANET** is a high performance cutting oil, designed for severe operations such as broaching, deep hole drilling, and gear cutting. It has excellent extreme pressure properties, giving superior surface finish and longer tool life. It does not stain difficult metals such as bronzes, brasses, and gives good chip removal.

### Applications

Metalworking fluid, neat cutting oil, Gear Hob, Freis, lathe, deep drilling machine.

### Advantages

- ▶ Multipurpose use as neat cutting oils
- ▶ Low viscosity
- ▶ Contain Extreme Pressure (EP) additives to increase load carrying capacity and reduce wear

### Typical Data of KANET

Characteristics	Unit	KANET	Test Method
Appearance Concentrate		Clear Brown	ASTM D 1500
Density @ 15 °C	kg/L	0.9850	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	130.45	ASTM D 445
Kinematic Viscosity @ 100 °C		15.21	
Viscosity Index		121	ASTM D 2270
Flash Point (COC)	°C	118	ASTM D 92
Sequence I : 24 °C	mL	10/0	ASTM D 892
Sequence II : 93.5 °C		20/0	
Sequence III : 24 °C after 93.5 °C		10/0	

\* the typical characteristic mentioned represent mean values