



PTT Hikut W 10

Water Soluble Cutting Oil

Descriptions

- **PTT Hikut W 10** : This product is water soluble cutting oil, used for cooling and lubricate in machining process. It formulated from high quality paraffinic base oil and emulsifier additives. The appearance of water and oil mixture is milky.

Special Properties

- Good lubricity properties.
- Good cooling or remove heat during machining.
- Good rust and corrosion prevention.
- Resistance to foaming.
- Resistance to bacterial and fungal growth.
- No toxic substance such as Chlorine and Nitrate / Nitrite

Application

- Dilute with water in the ratio of 3-5% (oil in water) for grinding and sawing
- Dilute with water in the ratio of 5-10% (oil in water) for turning and drilling

Typical Value

| | |
|--------------------------|-------------------|
| - Appearance | Clear Brown color |
| - Viscosity @ 40 °C, cSt | 42 |
| - Emulsion stability | Pass |
| - Copper Strip Corrosion | 1.0 |
| - pH Value | 9.1 |

For more information, contact Fuel and Lubricant Department , PTT Research and Technology Institute, PTT Public Company Limited Tel 0-2537-3000 Ext 8182 and 8270 Fax 0-2537-3000 Ext 8146 และ 8199