



PTT Hikut syn W 11

Synthetic cutting fluid

Descriptions

- *PTT Hikut syn W 11* : The product is synthetic cutting fluids. It have a good lubricity and cooling properties. It is suitable for grinding and machining general metal. The concentrate color is yellow when dilute with water It have no color transparent.

Special Properties

- Good cooling or remove heat during machining.
- Good rust and corrosion prevention.
- Resistance to foaming.
- Resistance to bacterial and fungal growth.
- It can dilute with tap water or soft water.
- No toxic substance such as Chlorine and Nitrate / Nitrite

Application

- Recommended concentration (%). (Dilution with water)

Metal / Process	Grinding	Drilling	Milling	Tapping
Cast Iron	4-5 %	5-6%	5-6%	6-8%
Mild Steel	4-5%	5-6%	5-6%	6-8%

Typical Value

- Appearance	Yellow
- Viscosity @ 40 oC, cSt	4.88
- pH (Dilution 1 : 20)	9.8
- Rust test / IP287	3.0 % break point
- Emulsion stability / IP263	Pass
- Thermal stability / IP311	Good homogeneous
- Nitrate / Nitrite	none
- Chlorine	none

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