

## PLANTOCUT 917 JEP

### Description

PLANTOCUT 917 JEP has been formulated with special refined plant system ester and optimal various additives.

This product is an earth environment-friendly product that does not contain chlorinated extreme-pressure additive.

PLANTOCUT 917 JEP is the best product for customers who demand oils of high flash point.

### Application

Suitable for the machining of the nonferrous metal (copper, aluminium, and etc), iron, processing resistant material.

Please contact to our company about an uncertain point.

### Advantages/Benefits

- Combination of high lubricating ester and extreme pressure additives shows extremely high processing performance.
- It can reduce a oil fume, because volatile inhibitory is high.
- This product is able to extend to dressing time of the whetstone, because it has excellent grinding performance.
- Synthetic ester contained in PLANTOCUT 917 JEP has an excellent shearing stability, therefore it can provide stable grinding performance for a long time, even grinding process which does not need to refill so often.
- This product has the high flash point, therefore it is advantageous to a fire service act (Japanese law regulation).
- This product does not occur skin irritation and has also excellent oxidation stability.

### Characteristics

	Unit	Standard	value
Appearance			Light yellowish-brown liquid
Density at 15 °C	g/cm <sup>3</sup>	JIS K 2249	0.896
Viscosity at 40 °C	mm <sup>2</sup> /s	JIS K 2283	17
Flash Point COC	°C	JIS K 2265	252
Copper corrosion 100°C, 1h		JIS K 2241	1

※ Characteristics is representative value, and is not standard value.