

Supplier - SMART OIL

**SmartPhos P6910**

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*Phosphate Ester*

### Typical Properties

Appearance	Light Yellow To Deep Brown Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	900 - 1500
Phosphorus Content, %wt	> 6
Acid Value, mgKOH/g	< 350
Flash Point C.O.C., °C	> 80
P <sub>B</sub> /P <sub>D</sub> , kg+	94 / 315
Std Packaging (NW / GW, Kg)	200.0 / 217.0

### Product Description

**SMARTPHOS P6910** is a light color, low odor phosphate ester that possesses anti-wear, anti-corrosion, wetting, emulsifying, detergency and dispersant characteristics. It is suitable for using in formulations of rolling, drawing and stamping oils.

**SMARTPHOS P6910** can effectively reduce smog and improve the surface finishing of workpieces in severe processing.

**SMARTPHOS P6910** can be used in water-based or oil-based cutting formulations to boost lubricity and anti-wear performance. It can function as anti-wear agent in water-based formulations to machine magnesium and aluminium materials.

**SMARTPHOS P6910** is a biodegradable product that is good to the environment.

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