

**Supplier - SMART OIL**  
**Smart Base PS7700**  
*Sulfur-Phosphorus Compound*  
*Phosphate Containing Additives*

### Typical Properties

Appearance	Clear Light Yellow Liquid
Specific Gravity@25°C	0.900 - 1.200
Viscosity@40°C, cSt	70 - 120
Phosphorus Content, %wt	> 0.15
Flash Point C.O.C., °C	> 280
P <sub>B</sub> /P <sub>D</sub> , kg+	48 / 126

<sup>†</sup>4 Ball Wear Test; 5% additive in SN150, Server Motor Speeds reach 1500rpm (P<sub>B</sub>) and 1760rpm (P<sub>D</sub>) in 0.03sec.

### Product Description

**SMART BASE PS7700** is a light color, low odor, sulfur-phosphorus compound.

**SMART BASE PS7700** possesses antiwear and EP properties. It can effectively boost machining precision and surface finishing. In addition, it can protect tools.

**SMART BASE PS7700** can blend with different grades of base stocks and other additives to produce high performance drawing, stamping and cutting fluids.

### Applications

General Application

### Suggested Treat Rates, %wt

5 - 30

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