

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 _B /P _D , kg+	48 / 126

*4 Ball Wear Test; 5% additive in SN150, Server Motor Speeds reach 1500rpm (P_B) and 1760rpm (P_D) 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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