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

Typical Properties

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

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.

ApplicationsGeneral Application

Suggested Treat Rates, %wt

5 - 30

Print date: 15-11-25

⁺4 Ball Wear Test; 5% additive in SN150, Server Motor Speeds reach 1500rpm (P_B) and 1760rpm (P_D) in 0.03sec.