

Supplier - SMART OIL  
**Smart Base G5310**  
*Multifunctional Gear Oil Package*  
*Equipment Oil Packages*

**Typical Properties**

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	0.800 - 1.000
Viscosity@40°C, cSt	8 - 15
Sulfur Content, %wt	15 - 19
Acid Value, mgKOH/g	20 - 30
Flash Point C.O.C., °C	> 60
Copper Corrosion+	1B
Saponification Value, mgKOH/g	147
P <sub>B</sub> /P <sub>D</sub> , kg++	94 / 200

\*1% additive in SN150, 3h, 100

\*\*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 G5310** contains sulfur and phosphorus with EP and antiwear properties. It can be used for blending industrial gear oils with superior performance and high pressure resistance.

**SMART BASE G5310** has good anti-corrosive and demulsification properties, so it is not easy to corrode parts of non-ferrous metals.

With the good solubility, **SMART BASE H5310** can be blended with different groups of base stocks.

**Applications**

General Application

**Suggested Treat Rates, %wt**

1 - 1.5

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