

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 _B /P _D , kg++	94 / 200

⁺1% additive in SN150, 3h, 100°C

⁺⁺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 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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