

Supplier - SMART OIL  
**Smart Base H5210**  
*Antiwear Hydraulic Oil Package*  
*Equipment Oil Packages*

### Typical Properties

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	55 - 130
Sulfur Content, %wt	17 - 20
Acid Value, mgKOH/g	< 45
Flash Point C.O.C., °C	> 120
Copper Corrosion+	1B
P <sub>B</sub> /P <sub>D</sub> , kg++	88 / 250

+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 H5210** is an anti-wear hydraulic oil package, containing no zinc dialkyl dithiophosphate(ZDDP).

With superior anti-wear components, **SMART BASE H5210** can effectively extend shelf life of vane and piston pumps.

**SMART BASE H5210** has good filtering property. It can be blended with different groups of base stocks. The blending temperature is better at 60°C.

#### Applications

Base Oil

#### Suggested Treat Rates, %wt

0.85

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