

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

Print date: 30-01-26

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.