

Supplier - SMART OIL
Smart Base RP5720
Phosphate Ester Type Rust Preventive
Oil-Based Anti-Rust/Corr & Dewatering Pkgs

Typical Properties

Appearance	Clear Light Yellow Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	200 - 300
Flash Point C.O.C., °C	> 60

Product Description

SMART BASE RP5720 is phosphate ester based corrosion inhibitor, which contains no barium salt, calcium salt and paraffin wax.

SMART BASE RP5720 exhibits excellent anti-wear and anti-rust properties. It can be used in formulations of general machining oils, hydraulic oils and gear oils.

With light color, **SMART BASE RP5720** can be used with mineral or base oils as carrier to blend high performance rust preventive oils. Product can leave an ultra-thin anti-rust protective film on the surface of workpieces after operation.

SMART BASE RP5720 is recommended to be used in metal working oil as an additive incorporated in cutting oils for extra corrosion fortification against possible water entrainment. It also can improves compatibility of other additives with based-oil.

Applications

Metal Working Oils
 Anti-Rust Oils

Suggested Treat Rates, %wt

1 - 2
 8 - 15

Print date: 20-01-26

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 expressively 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.