

Supplier - SMART OIL
SmartLub S9010
Stamping Package
Boundary Lubricating Additives

Typical Properties

Appearance	Clear Pale Yellow Liquid
Specific Gravity@25°C	0.800 - 0.900
Viscosity@40°C, cSt	< 15
Acid Value, mgKOH/g	< 15
Flash Point C.O.C., °C	> 100

Product Description

SMARTLUB S9010 is a stamping oil/vanishing oil package. It exhibits better cleaning, lubricity and anti-rust properties than conventional additives.

SMARTLUB S9010 provides excellent lubricity and wetting characteristics to improve the performance and surface finishing of the workpieces. It also features superior anti-rust property for in-process protection. Moreover, it leaves few residue after operation, so is specially used for stamping and punching operations on copper, aluminum, non-ferrous materials, silicon steel sheets and galvanized sheets.

SMARTLUB S9010 contains no petroleum oil, yet is oil soluble. It can be formulated with different grades of vanishing oils using mineral spirits of different flash points.

SMARTLUB S9010 is not a true extreme pressure additive, but it is compatible with chlorinated, sulfurized, and phosphorus containing additives.

SMARTLUB S9010 can be used in soluble oils, semi-synthetic and synthetic fluids.

Applications

Light Duty Stamping and Forming
 Grinding And Honing
 General Cutting
 General Cutting

Suggested Treat Rates, %wt

1 - 3
 3 - 5
 5 - 10
 5 - 10

Print date: 29-04-26

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.