

Supplier - SMART OIL

**SmartLub 9212**

0

*Fatty Ester Package*

### Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	60 - 90
Acid Value, mgKOH/g	< 50
Flash Point C.O.C., °C	> 160
Std Packaging (NW / GW, Kg)	186.0 / 203.0

### Product Description

**SMARTLUB 9212** is a low viscosity vegetable-based fatty ester which exhibits better thermal stability and superiority than conventional animal fats due to the presence of special dispersing agent and lubricating additives.

**SMARTLUB 9212** provides good lubricity and anti-wear characteristics to improve the performance and surface finishing of the workpieces.

**SMARTLUB 9212** exhibits enhanced machining characteristics, especially in aluminum applications. Moreover it is recommended for use in grinding, tapping and water-based formulations.

#### **Applications**

Grinding Oil  
Tapping  
Semi-Synthetic / Synthetic

#### **Suggested Treat Rates, %wt**

3 - 8  
3 - 10  
10 - 15

Print date: 04-07-25

**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.