

Supplier - SMART OIL
SmartLub 9112
Fatty Ester Package
Boundary Lubricating Additives

Typical Properties

Appearance	Clear Pale Yellow Liquid
Specific Gravity@25°C	0.800 - 0.900
Viscosity@40°C, cSt	< 10
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	> 150

Product Description

SMARTLUB 9112 is a low viscosity 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 9112 provides good lubricity and anti-wear characteristics to improve the performance and surface finishing of the workpieces.

SMARTLUB 9112 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 Oil
 Semi-Synthetic / Synthetic

Suggested Treat Rates, %wt

3 - 8
 3 - 10
 10 - 15

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