

Supplier - SMART OIL

SmartLub 3240

PEG Monooleate Ester

Water-Based Lub Anti-Rust Co-Emulsifiers

Typical Properties

Appearance	Clear Amber Liquid
Specific Gravity@25°C	0.950 - 1.100
Neutralization Value, meqKOH/g	50 - 60
pH Value (5% Water Dilution)	7.0 - 7.5
Refractive Index (5% Water Dilution)	4.4 - 4.8

Product Description

SMARTLUB 3240 is a co-emulsifiers with anti-rust, lubricity, wetting and cleansing characteristics. It can be incorporated into water-based metalworking products such as soluble oils, semi-synthetic and synthetic fluids.

SMARTLUB 3240 is especially suitable for machining yellow metals such as aluminum and magnesium alloys due to its excellent wetting and cleansing properties. It also can improve the surface finishing of workpieces and help to remove the debris of metal chips.

SMARTLUB 3240 exhibits excellent co-emulsion performance; thus it is recommended for more stable water-based products.

Applications

Soluble Oils
Semi-Synthetic
Synthetic

Suggested Treat Rates, %wt

5 - 10
5 - 10
10 - 15

Print date: 20-03-26

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