

Supplier - SMART OIL

**SmartLub 3260**

*Ditallate Ester*

*Water-Based Lub Anti-Rust Co-Emulsifiers*

### Typical Properties

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	0.950 - 1.100
Neutralization Value, meqKOH/g	≤ 28
pH Value (5% Water Dilution)	5.5 - 7.0
Refractometer Reading (5% Water Dilution)	4.4 - 5.2

### Product Description

**SMARTLUB 3260** is a co-emulsifiers with anti-rust, lubricity, wetting and cleansing characteristics. It can be incorporated into water-based metalworking products such as soluble oil, semi-synthetic and synthetic fluids.

**SMARTLUB 3260** is especially suitable for machining yellow metals such as aluminium and magnesium alloys due to its excellent wetting and cleansing properties. It also can improve the surface finish workpieces and reduce adherence of scraps, thus to prolong the tool life.

**SMARTLUB 3260** exhibits excellent co-emulsion performance, thus it is recommended for soluble oil, semi-synthetic and micro-emulsion formulations to blend more stable products.

#### **Applications**

Soluble Oils  
Semi-Synthetic  
Synthetics

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

5 - 10  
5 - 10  
10 - 15

Print date: 03-07-26

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