Supplier - SMART OIL SmartLub 3260

Ditallate Ester

## **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           |
| Std Packaging (NW / GW, Kg)               | 232.0 / 215.0       |

## 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 matals 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** exhits excellent co-emulsion performance, thus it is recommended for soluble oil, semisynthetic and micro-emulsion formulations to blend more stable products.

| <u>Applications</u> | <u>Suggested Treat Rates, %wt</u> |
|---------------------|-----------------------------------|
| Soluble Oils        | 5 - 10                            |
| Semi-Synthetic      | 5 - 10                            |
| Synthetics          | 10 - 15                           |

Print date: 04-02-25

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