

Supplier - SMART OIL  
**SmartLub LB6280**  
*Castor Oil-Based Ester Package*  
*Lubricity / Anti-wear Booster*

### Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	90 - 150
pH Value (5% Water Dilution)	7.5 - 9.0

### Product Description

**SMARTLUB LB6280** is a package of esters developed from castor oil and other fatty acids, which can boost lubricity and corrosion inhibition in a water-based system.

**SMARTLUB LB6280** is designed to use in soluble oil, semi-synthetic and fully-synthetic formulations to enhance the product finishing.

**SMARTLUB LB6280** has good emulsifying property that can help to stabilize the emulsion system.

**SMARTLUB LB6280** can be used in the water-based system applying for machining both ferrous and non-ferrous metals such as stainless steel or aluminium alloy.

**SMARTLUB LB6280** can be used as tank side additive that can improve the product finishing and reduce the smoke evolved at the points of metal contacts during machining.

**SMARTLUB LB6280** contains no sulfur, chlorine, phosphorous, nitrite or other harmful materials, which poses no harmful threat to operators and environment.

#### **Applications**

General Application

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

3 - 8

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