Supplier - SMART OIL

SmartLub LB6280

Castor Oil-Based Ester Package

Lubricity / Anti-wear Booster

Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25℃	1.000 - 1.100
Viscosity@40℃, 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 pros no harmful threat to operators and environment.

Applications	**Suggested Treat Rates, %wt**
General Application	3 - 8

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