

Supplier - SMART OIL

**SmartFort LB6220**

*High Molecular Fatty Acid Ester Package*

*Lubricity / Anti-wear Booster*

Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
pH Value (5% Water Dilution)	8.5 - 9.5
Viscosity@40°C, cSt	30 - 60
Acid Value, mgKOH/g	< 30

Product Description

**SMARTFORT LB6220** is a versatile water-based fatty ester compound that boosts lubricity and EP performance in coolant systems.

**SMARTFORT LB6220** is designed for use in soluble oil, semi-synthetic and synthetic fluid formulations, which is specially good at grinding and stamping operations.

**SMARTFORT LB6220** is itself a full-fledged product that can be used directly after being diluted with water.

**SMARTFORT LB6220** exhibits synergistic effect when it is used together with other water-based extreme pressure additives such as **SMARTSUL W4772** or **SMARTPHOS W5880**, which can obviously boost the EP performance. The mixture is specially good at stamping application.

**SMARTFORT LB6220** can be used as tank-side additive that can improve product finishing and reduce the smoke evolved at points of metal contacts during machining.

**SMARTFORT LB6220** contains no sulfur, chlorine, phosphorous, nitrite, or other harmful materials; so poses no harmful threat to operators and the environment.

**Applications**

Water Based Formulations

**Suggested Treat Rates, %wt**

5 - 15

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