

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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