

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

Print date: 13-06-26

*Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.*