

Supplier - SMART OIL

## SmartFort LB6210

*High Molecular Fatty Acid Ester Package*

*Lubricity / Anti-wear Booster*

### Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25°C	0.950 - 1.050
pH Value (5% Water Dilution)	7.0 - 8.5
Viscosity@40°C, cSt	330 - 530
Acid Value, mgKOH/g	< 110

### Product Description

**SMARTFORT LB6210** is a water-based lubricity and EP booster, with wetting and surface finishing properties.

**SMARTFORT LB6210** contains no sulfur, chlorine, phosphorous, nitrite or other harmful materials, which is designed to use in used in fully-synthetic, semi-synthetic and soluble oil formulations

**SMARTFORT LB6210** exhibits synergistic effect when it is used together with other water-based extreme pressure additives such as **SMARTSUL W4772** or **SMARTPHOS W5880**, which can significantly boost the EP performance.

**SMARTFORT LB6210** can be diluted with water for application of stamping and drawing fluids for copper and aluminum alloys.

**SMARTFORT LB6210** can be used as tank side additive to improve fluid performance, which can specially boost the surface finishing of workpieces.

#### **Applications**

General Machining

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

2 - 8

Print date: 02-06-26

*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.*