

**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