Supplier - SMART OIL

SmartFort LB6210

High Molecular Fatty Acid Ester Package

Lubricity / Anti-wear Booster

Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25℃	0.950 - 1.050
pH Value (5% Water Dilution)	7.0 - 8.5
Viscosity@40℃, 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	Suggested Treat Rates, %wt
General Machining	2 - 8

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