



LASCOL HIGH END ALU

METALWORKING OIL

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METALWORKING OIL FOR MEDIUM TO SEVERE MACHINING

**VARIOUS
VISCOSITIES**

SCOPE

- Metalworking oil for medium to severe machining on all types of materials.
- Excellent on non-ferrous metals but also suitable on ferrous metals and iron.

APPLICATION OF LASCOL HIGH END ALU

- Used in turning, milling, deep hole drilling, deep drilling and profile rolling.
- Can also be used on very hard ferrous metals, high alloyed steels, stainless steel ...
- Due to the excellent air separation capacity, significant improvements in the cutting performance can be achieved.
The low viscosity allows filtration down to below 1 μ .

CHARACTERISTICS OF LASCOL HIGH END ALU

- The combination of high-quality additives in combination with the new Group III base oils results in a significantly better viscosity temperature behaviour, a higher flash point, lower foaming tendency and a significant lower evaporation loss, which has a very positive effect on the mist behaviour.
- Benefits in the area of work-and environmental protection, reduced costs for the maintenance of air filter systems and ensures an improved work environment.
- Available in various viscosity classes: 10, 13, 18 et 22mm²/s (DIN 51562)
- The copper corrosion of 1a (ASTM D 130) also makes it suitable for lubrication of hydrostatics bearings in machine tools.

INNOVATIVE GTL TECHNOLOGY

Kin. viscosity at 40 °C (mm ² /s)	10	13	18	22
Density at 20°C (g/cm ³)	0.82	0.81	0.81	0.81
Flash point °C	200	220	230	240

Storage temperature: 5 - 40°C

Storage time: 36 months

Packaging: 209 l drums and 1000 l containers