



LASCOL ALP 430

SYNTHETIC WATER-SOLUBLE COOLING
LUBRICANT

(index 4.3)

SEVEREST OPERATIONS FERROUS METALS MAINLY

**STABLE
CUTTING EDGE**

SCOPE

- Synthetic water-soluble cooling lubricant for severest processing.

APPLICATION OF LASCOL ALP 430

- Water-soluble, mineral oil free cooling lubricant, specially developed for machining with defined cutting edge in the metal processing.
- Particularly suitable for machining operations where lubrication-improving properties are required, such as, turning, drilling and tapping.
- Can be used for steels as well as for castings.

CHARACTERISTICS OF LASCOL ALP 430

- Is characterized by a good skin tolerance.
- The emulsions are particularly resistant to microorganisms and very good corrosion protection.
- Very good separation behavior towards used industrial lubricants, which are often introduced via leakage, this provides a long life of the operational fillings.
- Mineral oil content: 0%
- Free of boric acid.

PROPOSED CONCENTRATION

Normal chipping operations: 4 - 5 %
Severe chipping operations: 8 - 14%

GOOD SKIN TOLERANCE

pH-value at 5% : 9.5

Refractometer index : 2 Density at 20 °C : 1.04 g/cm³

Storage temperature: 5 - 40°C

Storage time: 12 months

Packaging: 5 l, 10 l and 25 l canisters and 60 l and 209 l drums