



LASCOL Y 500

SEMI-SYNTHETIC WATER-SOLUBLE
COOLING LUBRICANT

(Index 3.1)

SUITABLE FOR ALL MACHINES/ MATERIALS

SKIN-FRIENDLY

SCOPE

- Designed for medium-heavy conventional machining.
- Suitable for all types of materials.

APPLICATION OF LASCOL Y 500

- Mineral oil containing water soluble cooling lubricant, which is used with great success in metal processing.
- Suited for any severe machining operation on non-ferrous metals, steel and aluminium materials.

CHARACTERISTICS OF LASCOL Y 500

- The emulsions achieve long service lives, ensure good corrosion protection and are particularly skin-friendly.
- Mineral oil content : 40%
- Free of amines, boric acid, free of formaldehyde.

PROPOSED CONCENTRATION

Grinding of steel and non-ferrous metal: 6 - 8%
Machining of steel and non-ferrous metal: 8 - 10%

SKIN-FRIENDLY

pH value at 5% : 8.9
Refractometer index : 1.2 Density at 20 °C : 0,94 g/cm³

Storage time: 12 months
Storage temperature: 5 - 40°C

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