



LASCOL OZ 33

SEMI-SYNTHETIC WATER SOLUBLE FLUID

(index 2.3)

SUITABLE FOR ALL TYPES OF MACHINES

**ANTI
CORROSION
ANTI FOAM**

SCOPE

- Designed for medium metal processing, mainly for steels and cast irons.

APPLICATION OF LASCOL OZ 33

- Water-soluble cooling lubricant, suitable for many types of chipping technologies, including grinding.
- Excellent dirt carrying properties at casting operations.
- Particularly suitable for internally cooled tools and high pump pressures.

CHARACTERISTICS OF LASCOL OZ 33

- When mixed with water, it forms a finely dispersed clear emulsion of high stability.
- Very good corrosion protection and very low foaming tendency.
- The emulsions are particularly resistant to microorganisms and thus enable long service lives with little maintenance effort.
- Mineral oil content : 22%
- Free of secondary amines and formaldehyde.
- Low foaming tendency.

PROPOSED CONCENTRATION

Grinding of steel and non-ferrous metal: 4 - 6%

Machining of steel and non-ferrous metal: 4 - 7%

pH value at 5% : 9.5

Refractometer index: 1.8 Density at 20 °C : 1 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