



LASCOL COMPACT

SEMI-SYNTHETIC WATER-SOLUBLE
COOLING LUBRICANT

(Index 3.2)

SUITABLE FOR ALL TYPES OF MACHINES

**STABILITY IN
HARD WATER**

SCOPE

- Designed for medium machining on a variety of materials.
- Excellent on steels and suitable on non-ferrous metals.

APPLICATION OF LASCOL COMPACT

- Universally applicable water-soluble cooling lubricant, excellent suited for general processing.
- Universal use due to the mineral oil content, long term stability against bacteria.
- Suited for internally cooled tools and high pump pressures.

CHARACTERISTICS OF LASCOL COMPACT

- Formulated with low aromatic, highly refined base oils.
- Special emulsifiers ensure an excellent performance spectrum and high corrosion protection even at low concentrations.
- Particularly selected AW additives allow machining with high cutting speeds.
- Mineral oil content : 45%
- Free of secondary amines and formaldehyde.
- Stable in hard waters, pressure stable.

PROPOSED CONCENTRATION

Light machining : 5%

Severe machining: 7.5%

Severest machining: 10%

STABLE IN HARD WATER

pH value at 5% : 9.5

Refractometer index: 1.7 Density at 20 °C: 0.99 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