



LUBRITA FERRO MK 4000

(Semi Synthetic Cutting Fluid-Specialized for CI, Al & MS operations)

DESCRIPTION

LUBRITA FERRO MK 4000 suitable for Cast Iron, Aluminum & Steel operations is a new generation nitrite free bio-stable semi-synthetic fluid for difficult cutting and machining operations of Cast Iron, Aluminium, Steel and high tensile steels. Product is designed to give stable translucent emulsions. It forms stable emulsion in a water having hardness up to 400 ppm. The product is fortified with additives like surfactant, synthetic esters and biocides, corrosion inhibitors. It provide good lubricity and corrosion inhibition particularly in cast Iron machining application

Typical Applications

LUBRITA FERRO MK 4000 is a special-purpose machining coolant for Mild Steel, Alloy steel, Cast Iron & Aluminum operations. It is suitable for individual and centralized sump systems.

Features

- Resistance to bacterial growth
- excellent corrosion protection
- Optimum lubricity

- Long sump life

Benefits

- No stain marks.
- Moderate rust protection
- Increased tool life.
- Better dimensional control.
- Easy chip removal.
- Low cost.

Physical Properties:

- Appearance - Amber fluid
- Specific Gravity- 1.02 – 1.06
- 5% solution in water –Amber Whitish fluid
- PH 5%- 9.0 – 9.5

RI factor: 5% Solution in water, RI factor to be 1.

Recommended Dilution:

- AL & C.I machining Operation- 5 - 7%
- General machining operation on mild steel, high tensile Steels-3-5%

PACK SIZE: 25L, 210L

- Most of our products contain Petroleum based chemicals and hence it is essential to store 'Under Shelter'.
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