

# Metalworking Coolant

Technical Data Sheet | SKU: LUVI-MWF-COOL

## PRODUCT DESCRIPTION

Metalworking coolant is used in CNC, cutting and grinding operations for process stability, part quality and operator comfort.

## PRODUCT INFORMATION

SKU: LUVI-MWF-COOL

Brand: Oemeta

Category: Metalworking Fluids

Origin: Imported

Product Type: Metalworking Fluid

Use: CNC, cutting, grinding

Application Area: Metalworking Process, General Production Lines

Sectors: Automotive and Sub-Industry, Defense Industry, Aluminum Industry, Fasteners Industry, Other Industrial Production Areas

## APPLICATION AREAS

- CNC, cutting, grinding
- Metalworking Process
- General Production Lines
- CNC machining
- Cutting, drilling and grinding operations
- Processes requiring forming performance and surface quality

## KEY FEATURES

- Surface quality
- Tool life support
- Process stability
- Operator comfort
- Supports surface quality retention
- Technical basis for process stability and tool performance

## PERFORMANCE LEVEL / STANDARDS

- ISO 6743-7 L-MAA/MAB

## TECHNICAL VALUES

The technical values below must be verified against the current official brand technical data sheet.

Property | Test Method | Unit | Typical Value

Kinematic Viscosity @40C | ASTM D445 | mm<sup>2</sup>/s | To be taken from official TDS

Kinematic Viscosity @100C | ASTM D445 | mm<sup>2</sup>/s | To be taken from official TDS

Viscosity Index | ASTM D2270 | - | To be taken from official TDS

Density @15C | ASTM D4052 | g/cm<sup>3</sup> | To be taken from official TDS

Flash Point | ASTM D92 | C | To be taken from official TDS

Pour Point | ASTM D97 | C | To be taken from official TDS

Copper Corrosion | ASTM D130 | rating | To be taken from official TDS

Foaming Tendency | ASTM D892 | ml | To be taken from official TDS

## APPLICATION NOTE

Before use, check the machined material, tool type, operation severity, water quality and process concentration. Before serial use, monitor surface quality and tool performance through a trial run.

### **STORAGE**

Store in the original closed package in a dry, cool warehouse away from direct sunlight. Close drum and canister caps after use; protect the product from water, dust and foreign matter contamination.

### **SAFETY**

Refer to the current Safety Data Sheet for safe use, handling, storage and disposal. Apply personal protective equipment and plant occupational safety instructions.

### **SOURCE / BRAND PAGE**

<https://lubpart.com/en/products/>

### **WARNING**

This technical data sheet is preliminary catalogue information. Final product selection must be verified with the current brand TDS/SDS documents, equipment manufacturer instructions and site operating conditions.