

# Condat Forging and Forming Lubricants

Technical Data Sheet | SKU: CON-FORMING

## PRODUCT DESCRIPTION

Condat forging and forming lubricants are used for film strength, die protection and part surface under high pressure and temperature.

## PRODUCT INFORMATION

SKU: CON-FORMING

Brand: Condat S.A

Category: Metalworking Fluids

Origin: Imported

Product Type: Forming Lubricant

Use: Forging, extrusion and forming

Application Area: Metalworking Process, Aluminum Extrusion, Wire, Cable and Forming

Sectors: Iron and Steel, Automotive and Sub-Industry, Aluminum Industry, Other Industrial

Production Areas

## APPLICATION AREAS

- Forging, extrusion and forming
- Metalworking Process
- Aluminum Extrusion
- Wire, Cable and Forming
- CNC machining
- Cutting, drilling and grinding operations
- Processes requiring forming performance and surface quality

## KEY FEATURES

- Film strength
- Die protection
- High-pressure performance
- Supports surface quality retention
- Technical basis for process stability and tool performance

## PERFORMANCE LEVEL / STANDARDS

- ISO 6743-7 L-MHE/MHF

## 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://www.kimyag.com/kimyag-urunler/kimyag-condat-lubricants/>

### **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.