

Condat Metal Forming and Cutting Oils

Technical Data Sheet | SKU: CONDAT-MWF-RANGE

PRODUCT DESCRIPTION

Condat metal forming and cutting oils are used to support surface quality, tool life and process stability in machining, cold forming, wire drawing and similar operations.

PRODUCT INFORMATION

SKU: CONDAT-MWF-RANGE

Brand: Condat

Category: Metalworking Fluids

Origin: Imported

Product Type: Metalworking Oil

Use: Cutting, forming, wire drawing, heavy metalworking

Application Area: Metalworking Process, General Production Lines, Wire, Cable and Forming

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

Production Areas

APPLICATION AREAS

- Cutting, forming, wire drawing, heavy metalworking
- Metalworking Process
- General Production Lines
- Wire, Cable and Forming
- CNC machining
- Cutting, drilling and grinding operations
- Processes requiring forming performance and surface quality

KEY FEATURES

- Supports process stability
- Focused on surface quality
- Product range suitable for demanding metalworking operations
- Supports surface quality retention
- Technical basis for process stability and tool performance

PERFORMANCE LEVEL / STANDARDS

- ISO 6743-7

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 | mm²/s | To be taken from official TDS

Kinematic Viscosity @100C | ASTM D445 | mm²/s | To be taken from official TDS

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

Density @15C | ASTM D4052 | g/cm³ | 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/>

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.