

# Condat Fire Resistant Hydraulic Fluids

Technical Data Sheet | SKU: CONDAT-FR-HYD-RANGE

## PRODUCT DESCRIPTION

Condat fire resistant hydraulic fluids are specialty hydraulic fluids considered for risk management, equipment continuity and technical maintenance planning in hydraulic systems near hot processes.

## PRODUCT INFORMATION

SKU: CONDAT-FR-HYD-RANGE

Brand: Condat

Category: Industrial Oils

Origin: Imported

Product Type: Fire Resistant Hydraulic Fluid

Use: Hot process areas, hydraulic circuits, heavy industry

Application Area: Hydraulic Systems, Rolling and Heavy Process, Steel Industry

Sectors: Iron and Steel, Mining, Glass Industry, Other Industrial Production Areas

## APPLICATION AREAS

- Hot process areas, hydraulic circuits, heavy industry
- Hydraulic Systems
- Rolling and Heavy Process
- Steel Industry
- Press hydraulic systems
- CNC and machine tool hydraulics
- Mobile and industrial hydraulic circuits

## KEY FEATURES

- Suitable for hydraulic systems near hot processes
- Supports risk-focused product selection
- Positioned for heavy industry use areas
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

## PERFORMANCE LEVEL / STANDARDS

- ISO 12922
- ISO 6743-4 HFC/HFDU

## 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 filling the system, check old oil residue, filter condition, leakage risk, system cleanliness and the viscosity grade recommended by the equipment manufacturer. Technical support is recommended before mixing with different oil types.

## **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.