

Heat Treatment Oil

Technical Data Sheet | SKU: LBP-HT-OIL

PRODUCT DESCRIPTION

Heat treatment oil is used in steel and metal hardening processes for controlled cooling and surface quality.

PRODUCT INFORMATION

SKU: LBP-HT-OIL

Brand: Lubpart

Category: Industrial Oils

Origin: Imported

Product Type: Heat Treatment Oil

Use: Hardening and heat treatment

Application Area: Metalworking Process, Rolling and Heavy Process

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

Production Areas

APPLICATION AREAS

- Hardening and heat treatment
- Metalworking Process
- Rolling and Heavy Process

KEY FEATURES

- Controlled cooling
- Surface quality
- Process stability
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

PERFORMANCE LEVEL / STANDARDS

- ISO 6743-14 UHA/UHB

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 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://lubpart.com/tr/uygulama-alanlari/>

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.