

Forging Lubricant and Coating

Technical Data Sheet | SKU: LBP-FORGING

PRODUCT DESCRIPTION

Forging lubricants and coatings are used in hot forming processes for die surface protection and part quality.

PRODUCT INFORMATION

SKU: LBP-FORGING

Brand: Lubpart

Category: Metalworking Fluids

Origin: Imported

Product Type: Forging Lubricant

Use: Hot forging and forming

Application Area: Metalworking Process, Rolling and Heavy Process

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

Production Areas

APPLICATION AREAS

- Hot forging and forming
- Metalworking Process
- Rolling and Heavy Process
- CNC machining
- Cutting, drilling and grinding operations
- Processes requiring forming performance and surface quality

KEY FEATURES

- Die release
- Surface quality
- Hot process suitability
- Supports surface quality retention
- Technical basis for process stability and tool performance

PERFORMANCE LEVEL / STANDARDS

- ISO 6743-7 L-MHE
- GHS / SDS
- REACH
- CLP

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://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.