

Aluminum Extrusion Lubricant

Technical Data Sheet | SKU: LBP-AL-EXT

PRODUCT DESCRIPTION

Aluminum extrusion lubricant is used in profile production for die surfaces, process stability and exit surface quality.

PRODUCT INFORMATION

SKU: LBP-AL-EXT

Brand: Lubpart

Category: Metalworking Fluids

Origin: Imported

Product Type: Extrusion Lubricant

Use: Aluminum profile extrusion

Application Area: Aluminum Extrusion

Sectors: Aluminum Industry, Other Industrial Production Areas

APPLICATION AREAS

- Aluminum profile extrusion
- Aluminum Extrusion
- CNC machining
- Cutting, drilling and grinding operations
- Processes requiring forming performance and surface quality

KEY FEATURES

- Die protection
- Surface quality
- Process continuity
- Supports surface quality retention
- Technical basis for process stability and tool performance

PERFORMANCE LEVEL / STANDARDS

- ISO 6743-7 L-MHE

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.