

Biodegradable Hydraulic Oil

Technical Data Sheet | SKU: LBP-BIO-HYD

PRODUCT DESCRIPTION

Biodegradable hydraulic oil helps reduce environmental risk in mobile equipment, mining and outdoor operations.

PRODUCT INFORMATION

SKU: LBP-BIO-HYD

Brand: Lubpart

Category: Industrial Oils

Origin: Imported

Product Type: Hydraulic Oil

Viscosity Grade: ISO VG 46

Use: Mobile hydraulics and outdoor field

Application Area: Hydraulic Systems

Sectors: Mining, Other Industrial Production Areas

APPLICATION AREAS

- Mobile hydraulics and outdoor field
- Hydraulic Systems
- Press hydraulic systems
- CNC and machine tool hydraulics
- Mobile and industrial hydraulic circuits

KEY FEATURES

- Environmental sensitivity
- Wear protection
- Hydraulic system suitability
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

PERFORMANCE LEVEL / STANDARDS

- ISO 15380 HEES
- ISO 6743-4 HEES
- ISO 15380

TECHNICAL VALUES

The technical values below must be verified against the current official brand technical data sheet.

Property | Test Method | Unit | Typical Value

ISO Viscosity Grade | ISO 3448 | - | VG 46

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.