

Open Gear Lubricant

Technical Data Sheet | SKU: LBP-OPEN-GEAR

PRODUCT DESCRIPTION

Open gear lubricant is used in open gear, ring gear and pinion applications operating under high load and dusty environments.

PRODUCT INFORMATION

SKU: LBP-OPEN-GEAR

Brand: Lubpart

Category: Greases

Origin: Imported

Product Type: Open Gear Lubricant

Use: Open gear, ring gear, pinion

Application Area: Gear and Reducer Systems, Rolling and Heavy Process

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

APPLICATION AREAS

- Open gear, ring gear, pinion
- Gear and Reducer Systems
- Rolling and Heavy Process
- Enclosed gearboxes
- Reducers
- Heavy-load and shock-load operating conditions

KEY FEATURES

- High adhesion
- Heavy-load performance
- Dusty environment suitability
- Lubricating film support under load and temperature conditions
- Contributes to relubrication interval management

PERFORMANCE LEVEL / STANDARDS

- DIN 51502 OGP
- ISO 6743-6 CKH/CKJ

TECHNICAL VALUES

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

Property | Test Method | Unit | Typical Value

NLGI Grade | ASTM D217 | - | To be taken from official TDS

Worked Penetration | ASTM D217 | 0.1 mm | To be taken from official TDS

Dropping Point | ASTM D2265 | C | To be taken from official TDS

Base Oil Viscosity @40C | ASTM D445 | mm²/s | To be taken from official TDS

Water Resistance | ASTM D1264 | % | To be taken from official TDS

APPLICATION NOTE

Before application, check the current grease base type, bearing speed, ambient temperature, load level and relubrication interval. Clean the system before mixing with incompatible greases.

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.