

LE Industrial Gear Oils

Technical Data Sheet | SKU: LE-GEAR

PRODUCT DESCRIPTION

LE industrial gear oils are positioned for technical supply needs around heavy load, film strength and equipment protection.

PRODUCT INFORMATION

SKU: LE-GEAR

Brand: Lubrication Engineers / LE Lubricants

Category: Industrial Oils

Origin: Imported

Product Type: Industrial Gear Oil

Viscosity Grade: ISO VG 220

Use: Heavy-duty gearboxes

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

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

APPLICATION AREAS

- Heavy-duty gearboxes
- Gear and Reducer Systems
- Rolling and Heavy Process
- Enclosed gearboxes
- Reducers
- Heavy-load and shock-load operating conditions

KEY FEATURES

- Heavy-load performance
- Film strength
- Equipment protection
- Supports stable equipment operation
- Contributes to maintenance interval management under suitable conditions

PERFORMANCE LEVEL / STANDARDS

- DIN 51517-3 CLP
- ISO 6743-6 CKC/CKD

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 220

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://www.kimyag.com/kimyag-hakkimizda/>

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.