

Nordvik EP GEAR OIL ISO 46

PN TGO 046

Extreme Pressure Industrial Gear Lubricant

Product Type	ISO Viscosity Grade	Application
Industrial gear oil	ISO VG 46	Heavy-duty gear systems

Product Description

Nordvik EP Gear Oil ISO 46 is a high-performance extreme pressure lubricant formulated for industrial gear systems operating under demanding conditions. Carefully selected mineral base oils provide excellent viscosity stability across a wide temperature range, together with strong resistance to oxidation and oil degradation.

Advanced sulfur and phosphorus extreme pressure additives form a protective film on gear tooth surfaces, helping to minimize wear, reduce friction, and support reliable equipment operation. The formulation also includes corrosion inhibitors and anti-foam additives to promote consistent lubrication performance.

Applications

Recommended for the lubrication of industrial gearboxes using oil bath, oil mist, or circulating oil systems.

Suitable for equipment operating under heavy loads, shock loading, and elevated temperatures, subject to equipment manufacturer recommendations.

Environmental Benefits

EP Gear Oil ISO 46 is formulated to support long service life through strong oxidation resistance and wear protection, helping to reduce maintenance frequency and lubricant consumption where operating conditions and manufacturer recommendations permit.

- Extended lubricant life helps reduce waste oil generation.
- High wear protection may contribute to longer equipment service life.
- Good oxidation stability helps maintain lubricant performance over time.
- Used product should be collected, recycled, or disposed of through authorized waste oil facilities in accordance with local regulations.

Safety Precautions

Before handling this product, consult the latest Safety Data Sheet (SDS) for complete health, safety, and environmental information.

Handling

- Avoid prolonged or repeated skin contact.
- Avoid contact with eyes.
- Do not ingest the product.
- Use in well-ventilated areas.

Personal Protective Equipment (PPE)

- Wear suitable protective gloves during handling.
- Safety glasses are recommended where splashing may occur.
- Wash hands thoroughly after handling.

Storage

- Store in tightly closed original containers.
- Keep in a cool, dry, and well-ventilated area.
- Protect from direct sunlight, excessive heat, and sources of ignition.
- Prevent contamination from water, dust, or other foreign materials.

Spill Response

- Contain spills immediately using suitable absorbent materials.
- Prevent entry into drains, waterways, and soil.
- Dispose of contaminated materials in accordance with local regulations.

Disposal

- Dispose of used oil and empty containers through authorized waste management facilities.
- Do not discharge product into sewers, surface water, or the environment.

KEY FEATURES

✓ Excellent extreme pressure (EP) performance	✓ Effective protection against gear wear
✓ Good oxidation resistance	✓ Corrosion protection
✓ Foam control for consistent lubrication performance	✓ Reliable operation under heavy-duty service conditions