



Technical Data Sheet

- Reliable Protection
- Multi-purpose Applications

Shell Industrial EP Grease 00

General Purpose EP Grease

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Load Carrying Capacity**

Shell Industrial EP Grease 00 contains EP additives to withstand heavy loads encountered in Industrial applications with NLGI 00 requirements.

- **Mechanical Stability**

Shell Industrial EP Grease 00 is developed with a Lithium derivative thickener technology to provide relatively good mechanical stability.

- **Corrosion Protection**

Shell Industrial EP Grease 00 is designed to provide reliable protection to bearing surface against corrosion.

Main Applications



Shell Industrial EP Grease 00 is designed to provide reliable performance in multiple applications such as:

- In Industrial gearboxes with leakage issues
- Plain and rolling element bearings operating under severe conditions including wet environments.
- Variety of applications in Manufacturing sector applications like tile polishing, granite cutting and other applications wherein NLGI 00 grease is required.

Typical Physical Characteristics

Properties			Method	Shell Industrial EP Grease 00
NLGI Class				00
Colour			Visual	Brown
Base Oil (type)				Mineral
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D445	135 - 165
Cone Penetration, Worked	@25°C	0.1mm	IP 50 / ASTM D217	400 - 430
Copper corrosion 24 hrs	24h @ 100°C	maximum	ASTM D4048	1b

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

Shell Industrial EP Grease is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell Representative