



# Shell Construction Grease EP2

- Multi-purpose Application
- Lithium

Construction Extreme Pressure Grease

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Fair Protection Against Wear due to Good EP Properties
- **Good Mechanical Stability**  
Maintains consistency, reducing leakage
- Good Resistance to Water Wash-out
- **Fair Corrosion Resistance Characteristics**  
Protects bearing surfaces against corrosion

General lubrication of moderate-duty plain and rolling bearings operating with poor sealing and/or exposed to external contaminants (Steel, Cement and General Engineering sectors).

### Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### Main Applications



### Typical Physical Characteristics

Properties	Method	Shell Construction Grease EP2
NLGI Consistency		2
Colour		Dark brown
Soap Type		Lithium
Base Oil Type		Mineral
Kinematic Viscosity @40°C cSt	IP 71 / ASTM D445	220
Kinematic Viscosity @100°C cSt	IP 71 / ASTM D445	18
Cone Penetration, worked @25°C	IP 50 / ASTM D217	265-295
Dropping Point °C minimum	IP 396	180

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 Construction Grease EP2 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 <http://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**

- **Operating Temperature**

Shell Construction Grease EP2 is recommended for use over the temperature range -20°C to +110°C.

- **Advice**

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