



# Shell Rotella ET Grease

- Heavy Duty Protection
- High Temperature
- Lithium Complex

*Extreme Temperature, Tacky Grease*

Shell Rotella ET Grease is a lithium complex grease based on high viscous mineral oils for extra retention on exposed surfaces such as fifth wheel plates, springs, trailers, open pivot joints and weather exposed equipment. It contains anti-oxidants, EP-and wear preventive additives and rust inhibitors for long service life and corrosion protection.

## DESIGNED TO MEET CHALLENGES

### Main Applications



- Shell Rotella ET Grease is designed for the lubrication of most on and off-road vehicles and equipment. Extremely tacky, water resistant, and suitable high temperatures, it is perfect for exposed parts as well as wheel bearings. It helps provide:

- Wear protection in high temperature and exposed conditions
- Corrosion protection resisting water wash off
- Bearing lubrication including wheel bearings
- General chassis lubrication of vehicles
- Use in industrial, farm, construction, and home equipment

### Specifications, Approvals & Recommendations

- NLGI 1.5
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### Typical Physical Characteristics

Properties	Method	Shell Rotella ET Grease
NLGI Consistency		1.5
Penetration, worked 60 strokes (0.1 mm)	IP 50 / ASTM D217	305±10
Dropping Point °C	IP 396	285
Kinematic Viscosity @40°C cSt	IP 71 / ASTM D445	550
Kinematic Viscosity @100°C cSt	IP 71 / ASTM D445	36
Rust Preventing Properties : SKF Emscor distilled water		Pass
Rust Preventing Properties : SKF Emscor WWO distilled water		Pass
Lubricating Ability SKF R2F A		Pass
Lubricating Ability SKF R2F B @150°C		Pass
Water Washout Test	ASTM D1264	0.05
Shear Stability, Shell Roll 50hrs @80°C		+50
Temperature Range (intermittently) °C		-25/+150 (200)

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 Rotella ET 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 <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

- **Advice**

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