



Previous Name: Shell Malleus Grease JBZ

# Shell Gadus S4 V2600AD 1.5

- Heavy Duty Protection
- High Temperature
- Lithium/Calcium

## Advanced Plain Bearing Grease

Shell Gadus S4 V2600AD is a unique Lithium/Calcium soap thickened part-synthetic grease with superior adhesion and load carrying properties. It is formulated specially for very large and slow moving bearings, slides, bushes and other heavy duty industrial applications.

### DESIGNED TO MEET CHALLENGES

#### Performance, Features & Benefits

- **Protects equipment under the heaviest loads**  
Contains molybdenum disulphide and specially selected extreme pressure additives to provide lubrication under severe operating conditions such as shock loading, severe vibration and boundary lubrication conditions.
- **Longer Grease Life**  
Excellent mechanical stability resisting breakdown and softening. Its efficient load carrying ability means that Shell Gadus S4 V2600AD performs longer than conventional greases, allowing extended intervals between re-greasing.
- **Resists Grease Loss and Corrosion**  
Excellent water and juice washout resistance prevents grease loss and provides corrosion protection.
- **Cleaner Working Environment**  
Contains no bitumen, solvents, highly aromatic base oils, lead or sodium nitrite, and this, together with reduced usage, minimal fling-off or leakage, provide a cleaner and safer working environment.

#### Main Applications



- Shell Gadus S4 V2600AD is recommended for the lubrication of:
  - Sugar Mill Bearing
  - Cement Mill Journals
  - Plain Bearings
  - Pivot Pins
  - Slow Speed cams and followers
  - Open Gears
- Please note that Shell Gadus S4 V2600AD is not recommended for high speed bearings.

#### Specifications, Approvals & Recommendations

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

#### Typical Physical Characteristics

Properties	Method	Shell Gadus S4 V2600AD 1.5
NLGI Consistency		1.5
Colour		Black
Soap Type		Lithium/Calcium
Base Oil (type)		Part Synthetic
Kinematic Viscosity @40°C	mm <sup>2</sup> /s	IP 71 / ASTM D445 2600
Kinematic Viscosity @100°C	mm <sup>2</sup> /s	IP 71 / ASTM D445 120
Cone penetration, Worked @25°C	0.1mm	IP 50 / ASTM D217 305
Dropping Point	°C	IP 396 180
Copper Corrosion	ASTM D130	1B
Emcor Corrosion in Distilled Water	IP 220	0

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 Gadus S4 V2600AD 1.5 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 Material 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 Range**

0°C to 130°C.

- **Advice**

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