



## Technical Data Sheet

Previous Name: Shell Malleus HDX Aerosol

# Shell Gadus S3 Wirerope T Aerosol

- Heavy Duty Protection
- High Temperature
- Clay

## Premium Wirerope and Open Gear Lubricant

Shell Gadus S3 Wirerope T Aerosol is based on an inorganic non-soap thickener and a high viscous mineral oil containing antioxidants, EP & AW additives, corrosion inhibitors and graphite, as solid lubricant. Shell Gadus S3 Wirerope T Aerosol is a lubricant spray without solvents.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Superb load carrying capacity and anti-wear properties
- Good adhesiveness
- Water repellent

### Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

### Main Applications



Shell Gadus S3 Wirerope T Aerosol is a gear and chain lubricant in aerosol container, developed for lubrication of:

- Open gears
- Gear racks
- Sliding surfaces
- Wire ropes

### Typical Physical Characteristics

Properties		Method	Shell Gadus S3 Wirerope T Aerosol
Coned penetration, Worked 60 strokes	0.1mm	IP 50 / ASTM D217	445-475
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D445
Kinematic Viscosity	@100°C	cSt	IP 71 / ASTM D445
Four Ball Test 4-kuletest, Welding Load, N wear scar			6000 <0.8mm
Copper Corrosion, 24 hrs	@100°C		Max 1b
Colour			Black
Temperature Range (temporary)	°C		-30/+120 (130)

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 S3 Wirerope T Aerosol 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**

- **Advice**

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