



Previous Name: Shell Rhodina Grease EP(LF)

- **Reliable Protection**
- **Water Resistant**
- **Calcium**

Shell Gadus S2 A320

High Performance Multipurpose Extreme Pressure Grease

Shell Gadus S2 A320 greases are smooth textured, calcium based greases for undemanding industrial and marine applications at moderate temperatures requiring extreme pressure performance.

Applications

- Plain bearings working under arduous conditions in the presence of water
- *Shell Gadus S2 A320 Greases are not recommended for rolling element bearings*
- Stern Tube Bearings, Cranes, Davits, Winches, Windlass
- Low or Medium duty open gearing
- Wire ropes in general use

Performance Features

- **Good water resistance**
Withstands washing with water, preventing loss of protection
- **Safe handling**
Product does not require any labelling
- **Extreme pressure performance**
Protects components from excessive wear under heavy loads

Operating Temperature Range

- 10°C to +60°C

Peak temperatures up to 80°C (short periods)

Dispensing

Shell Gadus S2 A320 Greases are suitable for dispensing through standard lubrication equipment.

Seals

Shell Gadus S2 A320 Greases are compatible with all normal mineral oil seal materials

Health & Safety

Shell Gadus S2 A320 Greases are unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative

Typical Physical Characteristics

	NLGI Consistency	
	1	2
Shell Gadus S2 A320	1	2
Colour	Brown	Brown
NLGI Consistency	1	2
Soap Type	Calcium	Calcium
Base Oil (type)	Mineral Oil	Mineral Oil
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71/ASTM-D445)	320 27	320 27
Cone Penetration Worked @ 25°C 0.1 mm (IP 50/ASTM-D217)	310-340	265-295
Dropping Point °C (IP 132/ASTM-D566-76)	80	85
Pumpability Long distances	Good	Fair

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

For more information please contact your Shell Marine Products Representative or refer to the Port Services Guide on our website: www.shell.com/marine. Shell is not liable for application/advice errors when Product Data Sheets/Material Safety Data Sheets are obtained from non-official sources/sites other than the official website as shown above.