Technical Data Sheet

Previous Name: **Shell Albida Grease SDS**

Shell Gadus S5 *V1350*

Advanced Multipurpose Heavy Duty Grease

- ***Heavy Duty Protection***
- ***High Temperature***
- ***Lithium Complex***

Shell Gadus S5 V1350 1 consists of a lithium complex soap thickener, a synthetic base fluid blend and a specially formulated additive package. This extreme pressure (EP) grease is compounded with a highly viscous synthetic base fluid ensuring high film strength. It is formulated with high performance additives which insure excellent high temperature oxidation performance, anti-wear and anti-corrosion properties.

APPLICATIONS

Shell Gadus S5 V1350 is intended for use in plain and rolling element bearings operating at extremely slow speeds, under heavy loads and high temperatures. Common applications include rotary cooker kiln, rotary stoker, furnace, hammer mill and washer bearings.

PERFORMANCE BENEFITS

- **Excellent film strength**
  Viscous synthetic base fluid and performance additives
- **Excellent load carrying capability**
  Efficient lubrication of heavily loaded components
- **Excellent corrosion and rust protection**

Operating Temperature Range

From -25°C to 120°C

Dispensing

Shell Gadus S5 V1350 1 is suitable for dispensing through standard lubrication equipment

Health & Safety

Shell Gadus S5 V1350 1 grease is 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 shown on this leaflet may be obtained from your Shell Representative.

Shell Gadus Grease	**S5 V1350**
NLGI Consistency	**1**
Color	Amber
Base Oil (type)	Synthetic
Kinematic Viscosity @ 40°C cSt 100°C cSt (ASTM D445)	 1350 105
Cone Penetration Worked @ 25°C 0.1 mm (ASTM D217)	310 - 340
Dropping Point °C (ASTM D2265)	260
Four-Ball EP Weld Point kgf (ASTM D2596)	250
Four-Ball Wear mm 1 hr@ 75°C/40 kgf/1200 rpm (ASTM D2266)	0.6
Copper Corrosion (ASTM D4048)	1b max
Rust Test Distilled Water (ASTM D1748)	Pass