



# SHELL GADUS – HELPING TO LOWER THE TOTAL COST OF OWNERSHIP OF TRUCKS & BUSES

WHAT TO RECOMMEND

**Shell**  
**GADUS**

Grease may only be a small part of your maintenance budget, but it can improve your productivity and help to significantly decrease your maintenance costs and costs related to unplanned downtimes.



**ADVANCED WEAR PROTECTION**  
IMPROVED RELIABILITY



**LONGER OIL LIFE**  
REDUCE MAINTENANCE SPEND



**DESIGNED FOR OPTIMUM EFFICIENCY AND PERFORMANCE**

|                    | APPLICATION  | GOOD                    | BETTER                  | BEST                   |  |
|--------------------|--|-------------------------|-------------------------|------------------------|--|
| <p>APPLICATION</p> | <b>Anti-friction Bearings &amp; General Applications</b> |                         |                         |                        |  |
|                    | Wheel Hubs   | Shell Gadus S1 V160 2   | Shell Gadus S2 V220AC 2 | Shell Gadus S3 V220C 2 |  |
|                    | Driveshaft Cross-Joints & Splines                        |                         |                         |                        |  |
|                    | Break Slack Adjusters                                    |                         |                         |                        |  |
|                    | Break Cams   |                         |                         |                        |  |
|                    | Steering Systems & Steering Links                        |                         |                         |                        |  |
|                    | <b>Pins, Bushes &amp; Fifth Wheel</b>                    |                         |                         |                        |  |
|                    | Spring Pivot   | Shell Gadus S2 V220AC 2 | Shell Gadus S2 V220AD 2 | Shell Gadus S3 V460D 2 |  |
|                    | Hanger Pins  |                         |                         |                        |  |
|                    | Suspension Spring Pins                                   |                         |                         |                        |  |
|                    | Steering King Pins                                       |                         |                         |                        |  |
|                    | Fifth Wheel Turntable                                    |                         |                         |                        |  |
|                    | <b>Centralized Lubrication Systems</b>                   |                         | Shell Gadus S2 V220 00  |                        |  |

## COMPROMISED RELIABILITY MEANS INCREASED COSTS

PRODUCT REQUIREMENTS



### Mechanical Stability

Resist breakdown, softening and subsequent leakage under shock loads for less grease consumption



### Oxidation Stability

No hardening or forming of deposits at high operating temperatures for increased system efficiency



### Water Washout Resistance

Good adhesion properties to keep the grease where it is needed for excellent corrosion protection



### Wear Protection

Protect metal surfaces & keep them apart under high loads to prolong machine life



### Long Grease Life

Reduce maintenance cost, increase machine availability & reduce unplanned equipment downtime







### OEM Approvals

Meeting the requirements & specifications of major OEMs

**SELECTING THE RIGHT GREASE IS THE CRITICAL FIRST STEP IN IMPROVING YOUR PRODUCTIVITY AND REALIZING SIGNIFICANT TOTAL COST OF OWNERSHIP COST SAVINGS**



**Shell Gadus S1 V160 2**

-  ■ General Lubrication in non-demanding applications
-  ■ Lithium
-  ■ Mineral Base Oil
-  ■ Reliable wear protection

**Shell Gadus S2 V220 2**

-  ■ High Performance Multi Purpose Extreme Pressure Grease
-  ■ Lithium
-  ■ High Viscosity Index Mineral Oil
-  ■ Extreme Pressure Additives for high loads
-  ■ Centralized chassis lubrication systems & gearbox applications

**Shell Gadus S2 V220AC 2**

-  ■ High Performance Multi Purpose with Solids
-  ■ Lithium Calcium
-  ■ High Viscosity Index Mineral Oil
-  ■ Extreme Pressure Additives for high loads
-  ■ Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives

**Shell Gadus S2 V220AD 2**

-  ■ High Performance Multi Purpose Grease with Solids
-  ■ Lithium Calcium
-  ■ High Viscosity Index Mineral Oil
-  ■ EP, Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives
-  ■ Shock Loads, Vibrations & Wet Working Conditions

**Shell Gadus S3 V220C 2**

-  ■ Premium Multi Purpose Extreme Pressure Grease
-  ■ Lithium Complex
-  ■ High Viscosity Index Mineral Oil
-  ■ EP, Anti-Wear, Anti-Oxidation & Anti-Corrosion Additives
-  ■ High Operating Temperatures

**Shell Gadus S3 V460D 2**

-  ■ Premium Multi Purpose Heavy Duty Grease with Solids
-  ■ Lithium Complex
-  ■ High Viscosity Index Mineral Oil
-  ■ EP, Anti-Wear, Anti-Oxidation, Anti-Corrosion Additives
-  ■ High Operating Temperatures
-  ■ Shock Loads, Vibrations & Wet Working Conditions

**ALL SHELL GADUS GREASES ARE MANUFACTURED IN A HIGHLY CONTROLLED & SYSTEMATIC WAY TO ENSURE THAT EVERY BATCH YOU RECEIVE GIVES YOU THE SAME HIGH PERFORMANCE LEVELS**



LR IMAGE PLACEHOLDER - PLEASE SUPPLY HR IMAGE



**\$196.000**

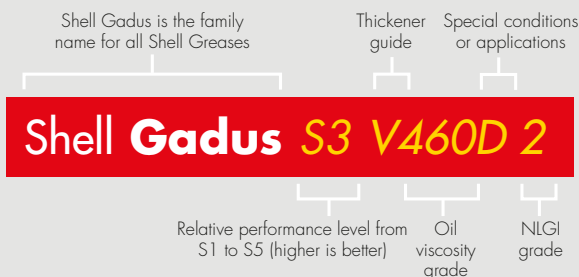


Cost savings reported by a customer who switched to Shell Gadus S2 V220AC 2 and benefited from reduced grease consumption and extended bearing life.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

Shell Gadus greases have names based on 4 key properties critical when selecting the right grease for your application:

- Thickener type
- Oil viscosity
- Operating conditions and application
- NLGI grease (consistency)



**KEY LETTERS USED:**

- A** = Wet (aqueous) conditions
- C** = Coloured grease
- D** = Contains solids, suitable for Shock-load conditions
- OG** = Open gear
- Q** = Noise-dampening (quiet) applications
- T** = Extreme-temperatures applications, polyurea thickener
- V** = Versatile, lithium, lithium calcium or lithium complex thickener

For more information please contact:

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