



SHELL GADUS – HELPING TO LOWER THE TOTAL COST OF OWNERSHIP IN GENERAL MANUFACTURING

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 GREASE LIFE
REDUCED MAINTENANCE SPEND



DESIGNED FOR OPTIMUM EFFICIENCY AND PERFORMANCE



APPLICATION

APPLICATION	GOOD	BETTER	BEST
Low Load Applications			
Generators, Fans, High Speed Bearings, auxiliary equipment	Shell Gadus S2 V100 2	Shell Gadus S3 V100 2	Shell Gadus S3 T100 2
Electrical Motors			
Bearings	Shell Gadus S2 V100 2	Shell Gadus S3 V100 2	Shell Gadus S3 T100 2
General Multi Purpose Applications			
Rolling or Plain Bearings	Shell Gadus S2 V220 2	Shell Gadus S2 V220AC 2	Shell Gadus S3 V460 2
Pins & Bushes, Cables, Chains, Linkages	Shell Gadus S2 V220D 2	Shell Gadus S2 V220AD 2	Shell Gadus S3 V460D 2
Centralized Lubrication Systems	Shell Gadus S2 V220 0		
Gearboxes	Shell Gadus S2 V220 00		
Pumps			
Bearings & Seals	Shell Gadus S2 V220 2	Shell Gadus S2 V220AC 2	Shell Gadus S3 T220 2

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 costs, 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

TECHNOLOGY

Shell Gadus S2 V100 2

- High Performance Multi Purpose Grease
- Lithium
- Mineral Base Oil
- Anti-Oxidation, Anti-Wear & Anti-Corrosion Additives
- Electric Motors & Centralized Lubrication Systems

Shell Gadus S2 V220 2

- High Performance Multi Purpose Extreme Pressure Grease
- Lithium
- High Viscosity Index Mineral Oil
- Extreme Pressure Additives for high loads
- Shell Gadus S2 V220D 2: contains solids, suitable for shock loads
- NLGI 0 & 00: Centralized lubrication systems & gearbox applications

Shell Gadus S2 V220AC 2

- High Performance Multi Purpose Grease
- Red 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
- Red Lithium Calcium
- High Viscosity Index Mineral Oil
- Extreme Pressure, Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives
- Shock Loads, Vibrations & Wet Working Conditions

Shell Gadus S3 V100 2

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

Shell Gadus S3 V460 2

- Premium Multi Purpose Heavy Duty Grease
- Lithium Complex
- High Viscosity Index Mineral Oil
- Enhanced Extreme Pressure properties
- Anti-Oxidation, Anti-Wear & Anti-Corrosion Additives
- High Operating Temperatures
- Shell Gadus S3 V460D 2: contains solids, suitable for shock loads

Shell Gadus S3 T100 2

- Premium Multi Purpose Grease
- Polyurea
- High Viscosity Index Mineral Oil
- Corrosion & Oxidation Inhibitors
- High Operating Temperatures
- Long Grease Life

Shell Gadus S3 T220 2

- Premium Multi Purpose Extreme Pressure Grease
- Polyurea
- High Viscosity Index Mineral Oil
- Extreme Pressure Additives, Corrosion & Oxidation Inhibitors
- Extreme Operating Temperatures
- Long Grease Life

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



TRUST



\$10.000

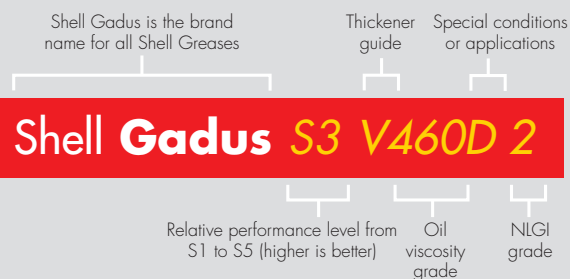
Cost savings reported by a customer who switched to Shell Gadus S2 V220 2 and benefited from 16% reduced grease consumption, fewer bearing failures and consequently less production downtime.



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 four 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 thicken

For more information please contact:

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SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE

To find out how we can help you, go to shell.com/lubricants