

Shell Gadus S3 V220C



- Extra protection
- High temperature
- Red lithium complex



DESIGNED TO MEET CHALLENGES

Every part of your machine or process has been meticulously engineered, so you want to use a lubricant that has been designed to ensure that your equipment is well protected and works efficiently.

The Shell Gadus range of greases has been developed to enable equipment operators to select the grease that will deliver optimum value to their operations through

- **wear protection**
- **long grease life**
- **system efficiency.**



Performance at a glance

	Protection	Grease life	System efficiency
Shell Gadus S5 V220 SYNTHETIC ■ Long life ■ Improved efficiency ■ Lithium complex	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓
For extreme temperatures and longer life, trade up to the "T" range.			
Shell Gadus S3 V220C ■ Extra protection ■ High temperature ■ Red lithium complex	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓
Shell Gadus S2 V220 ■ Reliable protection ■ Multipurpose ■ Lithium	✓✓✓✓✓	✓✓✓	✓✓✓

Performance level is a relative indication only.

A PREMIUM, HIGH-TEMPERATURE, EXTREME-PRESSURE (EP) MULTIPURPOSE GREASE

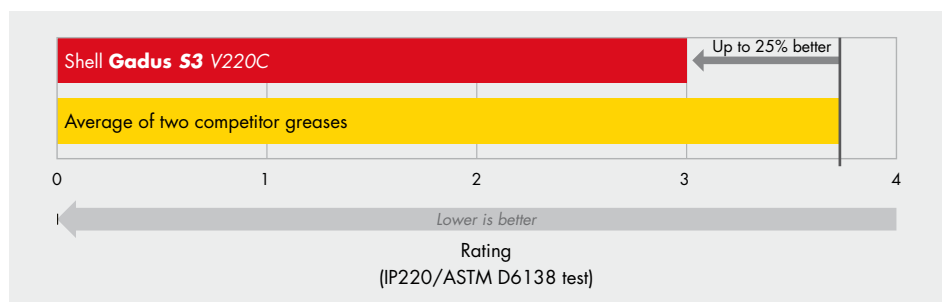
Shell Gadus S3 V220C is a premium, full EP multipurpose grease for high operating temperatures that you can rely on to provide excellent wear protection and long bearing life for your moderate- to high-speed bearings. Shell Gadus S3 V220 C has a lithium-complex thickener for greater mechanical stability to keep the grease where it is needed. It is widely recognised and listed by leading equipment makers.

DESIGNED TO PROTECT

Protecting equipment from wear can help to increase service life and maximise your return on investment. Shell Gadus S3 V220C can help to provide

- **EP protection for bearings,** as it passes the four-ball weld load test at 315 kg (ASTM D 2596 test method), which exceeds the 250-kg minimum weld load that a grease must pass to be classified as having good load-carrying properties (ISO 6743-9)

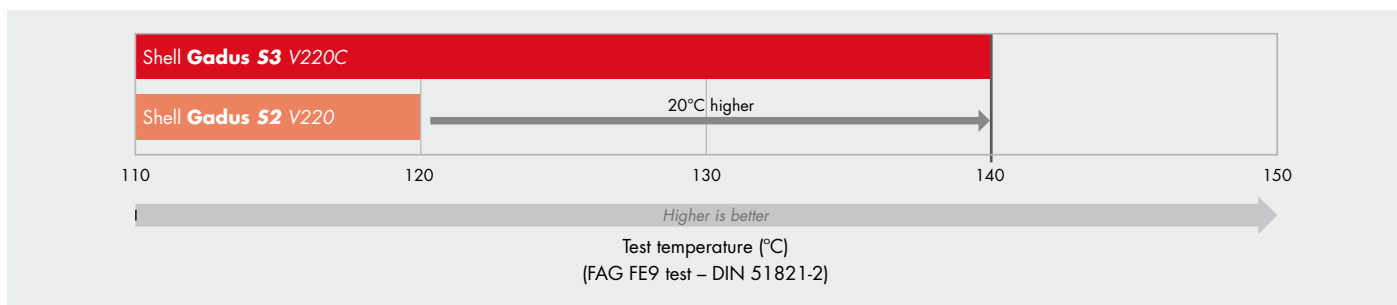
- **significantly better corrosion protection** than the average performance of two competitors' greases in the same tier.



DESIGNED FOR LONG GREASE LIFE

The longer your grease lasts, the longer your bearings last. Shell Gadus S3 V220C is designed to help you to operate your equipment for longer. It offers

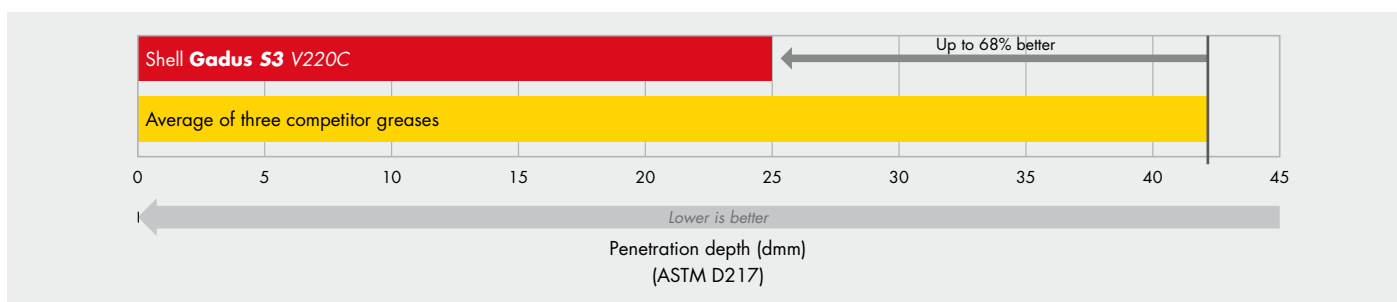
- **over 100 hours of bearing life during severe 140°C testing**
compared with Shell Gadus S2 V220, which has 100 hours of bearing life at 120°C.



DESIGNED FOR SYSTEM EFFICIENCY

By keeping its mechanical stability, a grease can go on working as intended in your equipment, so the machine continues performing at its design specifications. Shell Gadus S3 V220C has

- **significantly better mechanical stability**
after 100,000 work strokes than the average of three competitors' greases in the same tier.



APPROVALS, LISTINGS AND SPECIFICATIONS

Shell Gadus S3 V220C meets the requirements of a wide range of industry bodies and equipment manufacturers. It is available in NLGI grades 1, 2 and 3. Grade 1 is suitable for centralised dispensing systems and gearboxes.

Approvals	Meets requirements	Listings
Aichelin Dexter Axle Sør-Norge Aluminium Willy Vogel	ASTM D4950 – 08 LB/GC	Listed by over 20 major companies from a wide variety of industries. Talk to your Shell representative for details.

APPLICATIONS



High temperature and EP – suitable for a wide range of general-purpose lubrication applications, from bearings to cables, chains and other linkages, at elevated temperatures. Also suitable as a heavy-duty wheel and chassis grease for wheel bearings (including disc brakes), axles, ball joints, universal joints, power takeoffs, kingpins and bushings.



Versatile applications – general manufacturing, fleet, power generation, metals, mining, construction and more

For more information, please contact

shell.com/lubricants

REAL-WORLD VALUE DELIVERY

Many customers around the world are benefiting from switching to Shell Gadus S3 V220C. For instance, customers are

- increasing system efficiency by running equipment at elevated temperatures for longer
- cutting maintenance and product consumption: one customer reports saving over \$63,000¹ a year through extending grease and bearing life
- simplifying lubricant maintenance practices by using the same versatile grease for a range of applications.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, we can provide a full range of oils and greases, including synthetic, high-performance products and additional services.

¹ Saving reported by one customer. Actual savings may vary, depending on the application, the current grease used, the maintenance procedures and the condition of the equipment.

