

Shell Gadus S2 V220



- Reliable protection
- Multipurpose
- Lithium



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 S3 V220C ■ Extra protection ■ High temperature ■ Red lithium complex	✓✓✓✓	✓✓✓✓	✓✓✓✓
Shell Gadus S2 V220 ■ Reliable protection ■ Multipurpose ■ Lithium	✓✓✓✓	✓✓✓	✓✓✓
Shell Gadus S1 V220 ■ Multipurpose ■ Lithium	✓✓✓✓	✓✓	✓✓

Performance level is a relative indication only.

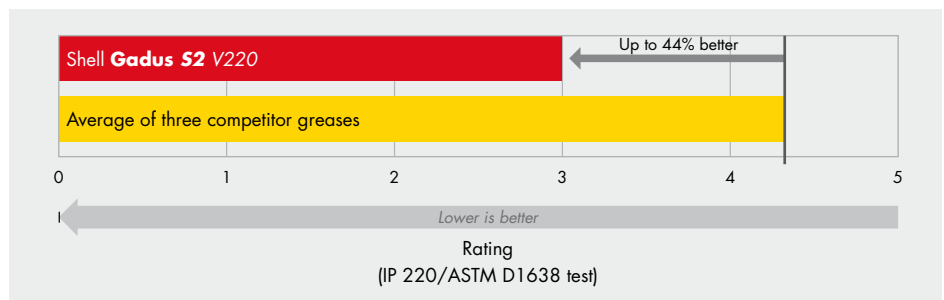
SHELL'S MOST POPULAR GREASE

Shell Gadus S2 V220 is Shell's most popular grease. It is a full extreme-pressure (EP), multipurpose grease that you can rely on to provide good wear protection and bearing life for your moderate- to high-speed bearings at moderate operating temperatures. 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 S2 V220 can help to provide

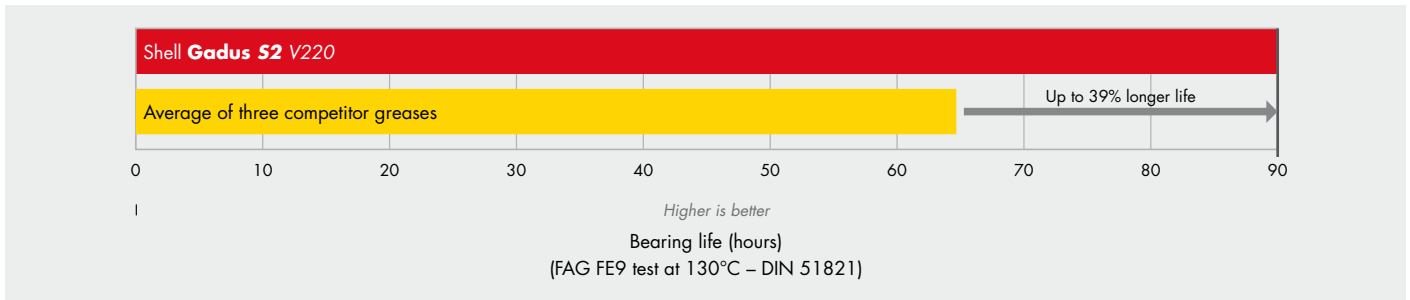
- **EP protection for bearings,** as it passes the four-ball weld load test at 315 kg (ASTM D 2596 test method), which exceeds the 250-kg minimum weld load that a grease must pass to be classified as having good load-carrying properties (ISO 6743-9)
- **significantly better corrosion protection** than the average performance of three competitors' greases in the same tier.



DESIGNED FOR LONG GREASE LIFE

The longer your grease lasts, the longer your bearings last. Shell Gadus S2 V220 is designed to help you to operate your equipment for longer. It gives

- **up to 39% longer bearing life**
than the average of three competitors' greases in the same tier.



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 S2 V220 has

- **good mechanical stability,**
as it meets the German steel industry requirement (SEB 181 253) of less than a 40-dmm change in consistency after 100,000 work strokes (DIN ISO 2137 test method).

SPECIFICATIONS AND APPROVALS

Shell Gadus S2 V220 meets the requirements of a wide range of industry bodies and equipment manufacturers. It is available in NLGI grades 00, 0, 1, 2 and 3. Grades 00, 0 and 1 are suitable for centralised dispensing systems and gearboxes.

Approvals	Meets requirements	Listings
Cincinnati Machine MAN MTU-Friedrichshafen Ringspann Sør-Norge Aluminium Joy Stämmer Wärtsilä ZF	ASTM D4950 – 08 LB	Listed by over 100 major companies from a wide variety of industries. Talk to your Shell representative for details.

APPLICATIONS



EP – suitable for a wide range of general-purpose lubrication applications ranging from bearings to cables, chains and other linkages. Also suitable as a multipurpose chassis, pin and bushing grease

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

REAL-WORLD VALUE DELIVERY

Many customers around the world are benefiting from switching to Shell Gadus S2 V220. For instance, customers are

- reducing bearing failures and so cutting the number of equipment shutdowns: one customer reports saving \$30,000¹ a year
- cutting grease consumption costs and lowering maintenance: one customer reports annual savings of \$42,700¹ in grease costs and over \$96,000¹ in bearing replacement costs
- 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.

For more information, please contact

shell.com/lubricants

