

Shell Gadus S3 V100



- Extra protection
- High temperature
- 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 V100 SYNTHETIC ■ Long life ■ Improved efficiency ■ Lithium complex	✓✓✓	✓✓✓✓✓	✓✓✓✓
For extreme temperatures and longer life, trade up to the "T" range.			
Shell Gadus S3 V100 ■ Extra protection ■ High temperature ■ Lithium complex	✓✓✓	✓✓✓✓✓	✓✓✓✓
Shell Gadus S2 V100 ■ Reliable protection ■ Multipurpose ■ Lithium	✓✓✓	✓✓✓	✓✓✓

Performance level is a relative indication only.

A PREMIUM MULTIPURPOSE GREASE FOR HIGH-TEMPERATURE, LOW-LOAD, HIGH-SPEED BEARINGS

Shell Gadus S3 V100 is a premium multipurpose grease that you can rely on to provide excellent wear protection and long bearing life for high-speed bearings operating at high temperatures and carrying low loads. It uses a lithium complex thickener to provide excellent mechanical stability. Shell Gadus S3 V100 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 V100 can help to provide

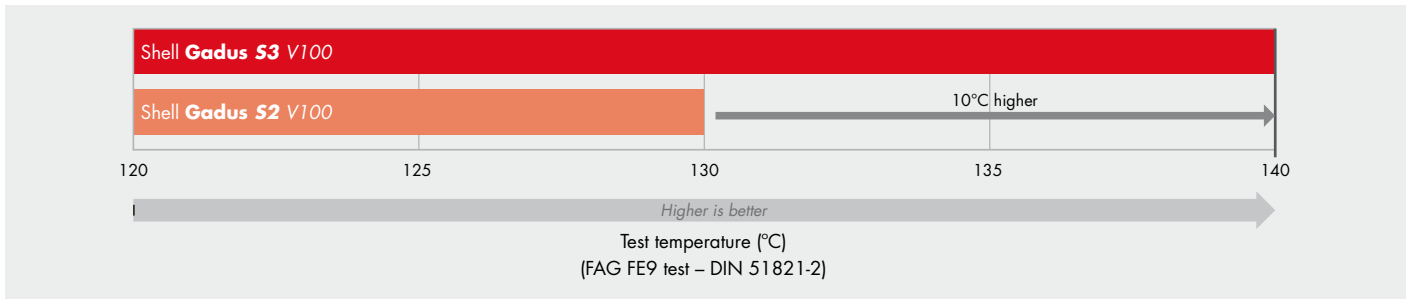
- **good corrosion protection,**

as it achieves a rating of 3 in synthetic-seawater bearing-corrosion tests (IP 220/ASTM D 6138) in which a rating of 0 represents no visible corrosion and a rating of 5 indicates more than 10% corrosion.

DESIGNED FOR LONG GREASE LIFE

The longer your grease lasts, the longer your bearings last. Shell Gadus S3 V100 is designed to help you to operate your equipment for longer. It gives

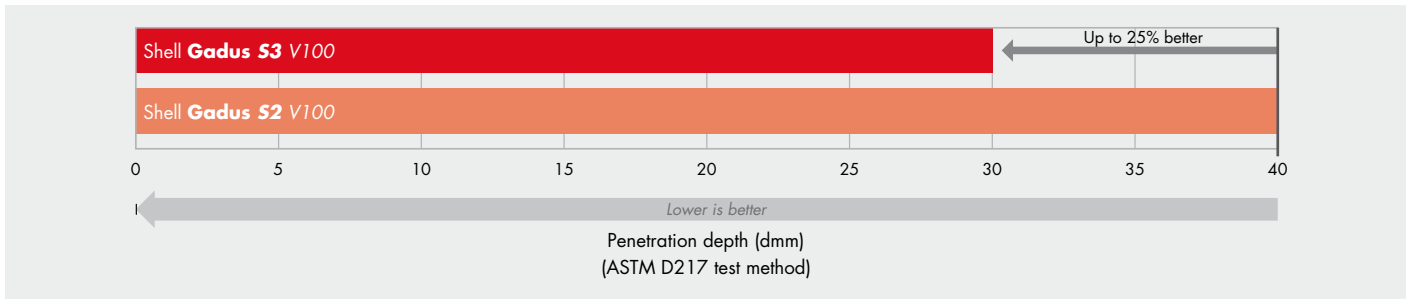
- **over 100 hours of bearing life during severe 140°C testing**
compared with Shell Gadus S2 V100, which has 100 hours of bearing life at 130°C.



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 V100 has

- **up to 25% better mechanical stability**
after 100,000 work strokes at 25°C than Shell Gadus S2 V100.



APPROVALS, LISTINGS AND SPECIFICATIONS

Shell Gadus S3 V100 meets the requirements of a wide range of industry bodies and equipment manufacturers. It is available in NLGI grade 2.

Listings

Bosch	Merrick Industries
David Brown (Textron Power Transmissions)	Rexroth Star GmbH (Bosch Rexroth)
EMAG	Staubli Robotics
Ford Motor	Stork Meat Processing Systems
Max Lamb	

APPLICATIONS



Suitable for electric motors and other auxiliary equipment such as fans, alternators and generators with bearings operating at high temperatures and carrying low loads at higher speeds. Also suitable for lightly loaded roller element bearings

REAL-WORLD VALUE DELIVERY

Many customers around the world are benefiting from switching to Shell Gadus S3 V100, which can help to

- extend bearing life, especially at higher temperatures
- reduce grease consumption and lower maintenance costs
- simplify lubricant maintenance practices, as the same versatile grease is suitable for a range of applications, including lightly loaded ball-bearing systems.

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.

For more information, please contact

shell.com/lubricants

