

# Shell Gadus S2 V100



- 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 <b>Gadus S3 V100</b> ■ Extra protection ■ High temperature ■ Lithium complex	✓✓✓	✓✓✓✓	✓✓✓✓
Shell <b>Gadus S2 V100</b> ■ Reliable protection ■ Multipurpose ■ Lithium	✓✓✓	✓✓✓	✓✓✓
Shell <b>Gadus S1 V100</b> ■ Multipurpose ■ Lithium	✓✓	✓✓	✓✓

Performance level is a relative indication only.

## A MULTIPURPOSE GREASE FOR LOW-LOAD, HIGH-SPEED BEARINGS

Shell Gadus S2 V100 is a multipurpose grease that you can rely on to provide good wear protection and bearing life for high-speed bearings operating at moderate temperatures and carrying low loads. It provides good yellow-metal and steel corrosion protection, and 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 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 S2 V100 is designed to help you to operate your equipment for longer. It gives

- **over 100 hours of bearing life at 130°C**  
in FAG FE9 tests (DIN 51821-2).

## 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 V100

- **has good mechanical stability,**  
as there is less than a 40-dmm change in consistency after 100,000 work strokes at 25°C (ASTM D217 test method).

## PERFORMANCE THAT YOU CAN RELY ON

The way a grease is made has a huge impact on its performance. All Shell Gadus S2 and higher tier greases meet higher performance standards than Shell Gadus S1 greases and are manufactured in a highly controlled and systematic way, from precisely specifying the ingredients to detailing how it is packaged, shipped and delivered. This quality process ensures that every batch you receive, no matter where in the world it is made, gives you the same high performance levels.

## APPROVALS, LISTINGS AND SPECIFICATIONS

Shell Gadus S2 V100 meets the requirements of a wide range of industry bodies and equipment manufacturers. It is available in NLGI grades 1, 2 and 3. Grades 1 and 2 are suitable for centralised dispensing systems.

Approvals		Listings
AICHELIN	Lenze	Listed by over 60 major companies from a wide variety of industries. Talk to your Shell representative for details.
Alfa Laval	Milliken Valve	
ATA Plastic Machinery (Guangzhou)	Nord Gear (USA)	
Boving Fouress	NTN-SNR	
Daimler	Samputensili	
Fiat	SMS Meer	
Flender	Technische Antriebselemente	
Joy Stamler	Twin Disc	
Komatsu Mining	Willy Vogel	

## REAL-WORLD VALUE DELIVERY

Many customers around the world are benefiting from switching to Shell Gadus S2 V100, which can help to

- extend bearing life
- 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.

## APPLICATIONS



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

For more information, please contact

[shell.com/lubricants](http://shell.com/lubricants)

