Shell’s Gadus greases have names based on these properties that aim to help you select the right products for your needs.

**HELPFUL PRODUCT NAMES**

<table>
<thead>
<tr>
<th>Shell Gadus</th>
<th>Technology</th>
<th>Base Oil</th>
<th>NLGI grade</th>
<th>Molybdenum Disulfide (MoS2)</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3 V460D 2</td>
<td>Lithium complex</td>
<td>Mineral, EP</td>
<td>3</td>
<td>2 Approved by 15 major companies worldwide</td>
<td>Noise-dampening (quiet) applications</td>
</tr>
<tr>
<td></td>
<td>Lithium complex</td>
<td>Mineral, EP</td>
<td>2</td>
<td>2 Approved by 15 major companies worldwide</td>
<td>Noise-dampening (quiet) applications</td>
</tr>
<tr>
<td></td>
<td>Lithium complex</td>
<td>Mineral, EP</td>
<td>1</td>
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<td>Noise-dampening (quiet) applications</td>
</tr>
</tbody>
</table>

**Shell Gadus specialty ranges**

- **Shell Gadus “V” range**
  - **Shell Gadus S3 V460D 2**
    - Lithium, extended service life
    - Molybdenum Disulfide (MoS2)
    - Noise-dampening (quiet) applications
    - Lithium complex thickener
    - Water resistant

**Related products**

- Contact your Shell representative for details

**FOR MORE INFORMATION, PLEASE CONTACT**

shell.com/lubricants

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**DESIGNED TO DO MORE. JUST LIKE OUR GREASES – SHELL GADUS.**

**DESIGNED TO MEET CHALLENGES.**
Shell Gadus is a comprehensive family of greases designed to meet your needs. The Gadus ranges include multipurpose greases that are designed to help simplify your product inventory, as well as specialty greases, including advanced polyurea synthetic products designed for the most severe environments and long-life applications, and a range of organo greases. Whether you need greases for die production, mining, construction, power generation, general or automotive manufacturing, or other applications in your facility, Shell has a grease designed to help meet your challenges. The Shell Gadus range has been developed to deliver optimum value through:

- Enhanced wear protection
- Long grease life
- System efficiency

WEAR PROTECTION
Equipment wear can reduce system efficiency and increase the wear of your equipment. Controlling components from wear is fundamental for getting the maximum return on your investment through prolonging service life and decreasing production losses through breakdowns. The Shell Gadus range of greases offers protection across a wide range of applications. The range includes Shell’s latest extreme-temperature “T” polyurea synthetic greases, which can help to protect bearings under extreme temperatures, heavy loads and contaminated conditions.

GREASE LIFE
The longer your grease lasts, the longer your components last and the less lubrication and maintenance inventory you need. Shell Gadus greases are designed to help you extend the useful life of your equipment to operate without interruption. The comprehensive product range enables you to select a grease with a life that best meets your operational needs.

Customers using Shell Gadus extra-long-life synthetic technologies are doubling grease life for some applications. Others prefer to take advantage of cost-effective, reliable, multipurpose Shell Gadus greases for standard life applications.

SYSTEM EFFICIENCY
To help your equipment perform to its design standards, you need a grease that stays in place and provides effective protection and lubrication where you need it. Shell Gadus greases are designed to help maintain or even improve the efficiency of your systems. These greases take reliable performance for standard applications to specialist low-temperature, heavy-duty, high-performance, high-temperature, heavy-duty or multipurpose applications. Shell products that can help to optimise your system’s efficiency and costs of operation.

LEADING TECHNOLOGY
Shell’s international research and development team works in close collaboration with customers and equipment makers to create the latest advanced lubrication technologies. These greases are designed to optimise performance and reliability, by selecting a wide range of thickener technologies, which keep the grease in place under different conditions, with thickener oils that provide effective lubrication and protection.

SHELL’S ADVANCED POLYUREA “T” THICKENER
Shell’s research team has developed advanced greases using advanced polyurea thickener technology. These products are designed to adapt conventional greases in extreme-temperature applications, such as electric motors and automotive constant-velocity joints, to give them a high-precision, minimized-drag performance, even in extreme temperature conditions. This table highlights several Shell Gadus greases to illustrate the range. Whatever your application, there is a Shell Gadus grease designed to meet your needs, including specialist products such as Shell Gadus S3 V460D for noise-dampening (pump) applications and Shell Tactic EMV automatic, single-point lubricator.

Contact your Shell representative for details.

FIT-FOR-PURPOSE PROTECTION
Shell takes grease technology even further with fit-for-purpose application ranges, for example, in a bearing system range using V220, which provides an effective performance in applications subject to 10% to 25% shock load and moderate temperatures, with extended useful life, reducing down-time and maintenance costs, and increasing equipment availability.

SHELL TACTIC EMV LUBRICATORS
Greases with increased life have several practical benefits. Using a Shell Tactic EMV automatic, single-point lubricator, you can ensure operational efficiency through precise and reliable lubrication, eliminating the risk of over-lubrication or under-lubrication, saving over $167,000 a year through using the Shell Tactic EMV system with a typology Shell Gadus grease to increase maintenance efficiency.

A RANGE OF GREASES TO MEET YOUR NEEDS

Shells Tactic EMV lubricators

Special applications and products

This table highlights several Shell Gadus greases to illustrate the range. Whatever your application, there is a Shell Gadus grease designed to meet your needs, including specialist products such as Shell Gadus S2 V100G for noise-dampening (pump) applications and Shell Tactic EMV automatic, single-point lubricator.

Performance that you can rely on

The way a grease is made has a high impact on its performance. Shell has made substantial investments in highly controlled processes, enabling us to confidently supply the ingredients for making high-quality lubricating greases in a reliable and consistent way, at any time and any place. Contact your Shell representative for details.

Shell Tactic EMV Lubricators, supported by a global service network, can help to design a complete lubrication solution for you or work with you to solve a specific lubrication problem.

SHELL Gadus is a comprehensive family of greases designed to meet your needs. Shells Tactic EMV lubricators

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