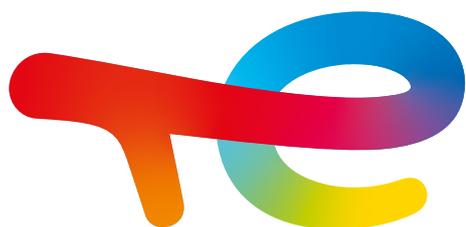




# Multis

Multipurpose  
greases and beyond

For automotive and  
industrial equipment



**TotalEnergies**

# Summary

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- A local partner with worldwide presence
- A complete range for extreme temperatures & heavy duty
- Why choose Multis greases?
- Five good reasons for choosing TotalEnergies Lubrifiants



VERSATILITY

# Multis greases

A complete range of lithium greases covering **more than 80 %** of automotive and industrial applications. From standard multipurpose to specialty greases, available in a wide range of NLGI grades.



**TotalEnergies**

# A Local partner, a worldwide presence



## STANDARD

**Multis EP**  
**Multis XHV**  
**Multis MS**

EP = extreme pressure additive  
XHV = extra high viscosity  
MS = MOS2 solid additive



## PREMIUM

**Multis Complex EP**  
**Multis Complex MHD**

Longer greasing intervals thanks to outstanding stability at high temperature and in wet conditions.



## SPECIALTIES

A full range of **multipurpose products** with specific performance.

**Multis Fil EP**  
Adhesiveness



**Multis HP Moly**  
Extreme load for mining industry and off-road applications



**Biomultis EP**  
Biodegradable synthetic ester



**TotalEnergies Lubrificants:**  
your preferred supplier providing  
a full range of high quality greases.

Our commitment is to **consistently support our customers** with  
the development of innovative  
and efficient solutions.



**EFFICIENT**

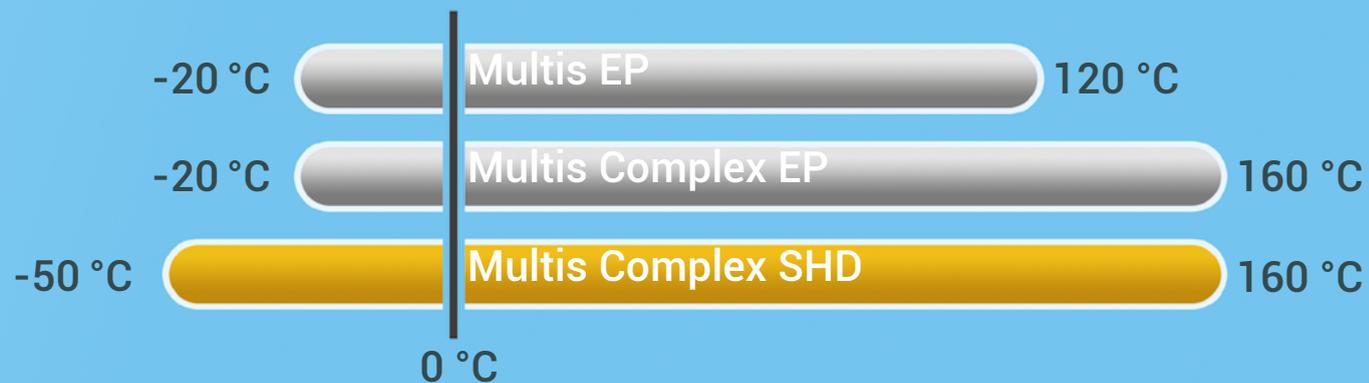
Multis Complex SHD range is formulated with PAO base oils covering extreme temperatures ranging from -50 °C to 160 °C. These heavy-duty greases have an optimal pumpability to be used in arctic conditions.

**LOW TEMPERATURE AND LIFETIME PERFORMANCE**

**Multis Complex SHD**

Synthetic heavy-duty greases for extremely low temperature.

**OPERATING TEMPERATURES**



**EXTREME LOAD FOR HEAVY-DUTY**

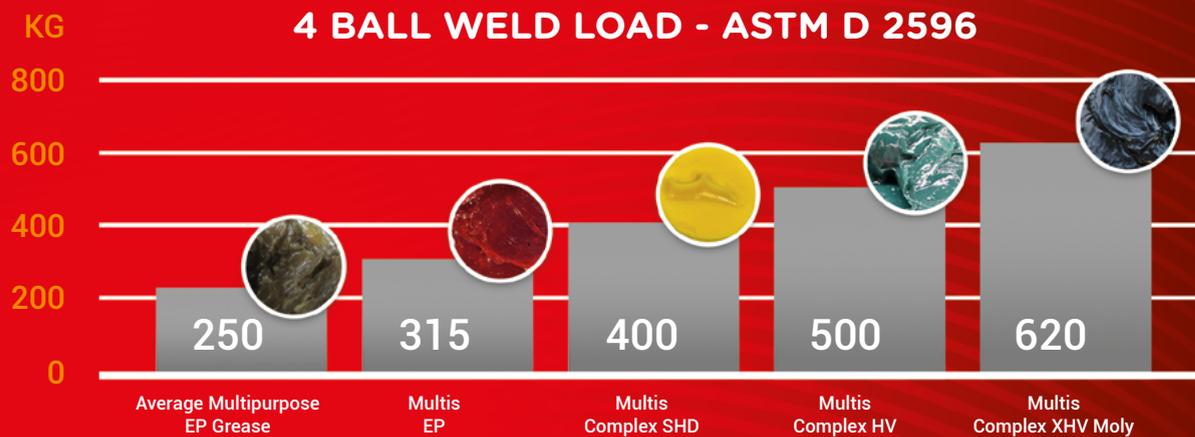
**Multis Complex HV  
Multis Complex HV/XHV Moly**

Black heavy-duty greases for extremely loaded applications.



**STRONG**

**A COMPLETE RANGE FOR HEAVY-DUTY**



Multis greases exceed extreme pressure market requirements to extend equipment lifetime.

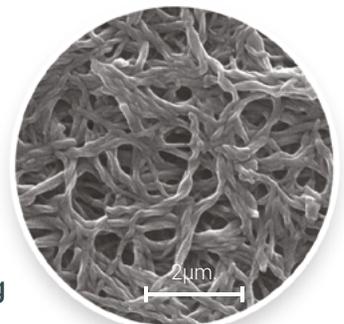
# Multis beyond multipurpose

## WHY CHOOSE A COMPLEX GREASE ?



Save on CO<sub>2</sub> and operational costs

Multis Complex greases give excellent performance at high temperatures. They are more durable and reliable than standard lithium greases. By using Multis Complex range, the consumption of grease is significantly reduced.



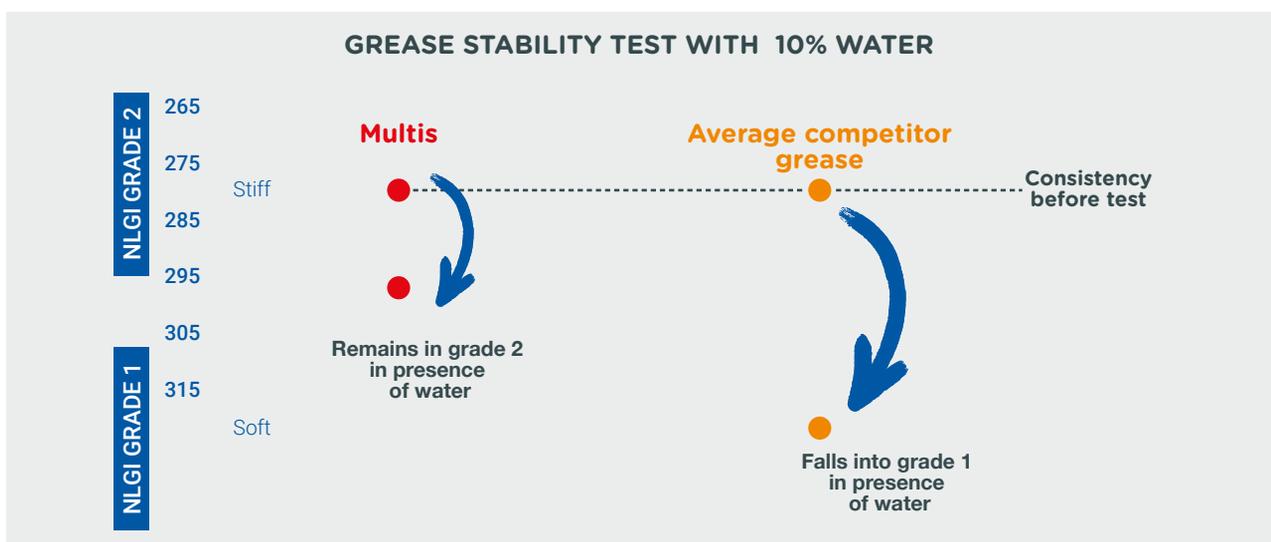
Microscopic view of complex thickener

## EXCELLENT BEHAVIOUR OF MULTIS RANGE IN THE PRESENCE OF WATER



Superior stability under wet service conditions

When stability in the presence of water is required, the right amount of calcium is added to the lithium based thickener to boost its performance.



Lithium/Calcium greases are fully compatible with Lithium greases.



### A major player

With our production, supply chain and commercial presence in more than 160 countries, we deliver a full range of lubricants.

### Support and partnership

Thanks to local technical presence, we provide a high level of service to optimize your Total Cost of Ownership.

### References & OEMs

TotalEnergies Lubrificants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery.



### Innovation & Research

TotalEnergies Lubrificants invests in biotechnologies to find the most suitable components to reach energy efficiency through formulations designed in our Research Centers.

### Quality and environment

TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment. From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.



**TotalEnergies**



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Safety Data Sheets are available at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)



TotalEnergies Industry Solutions

