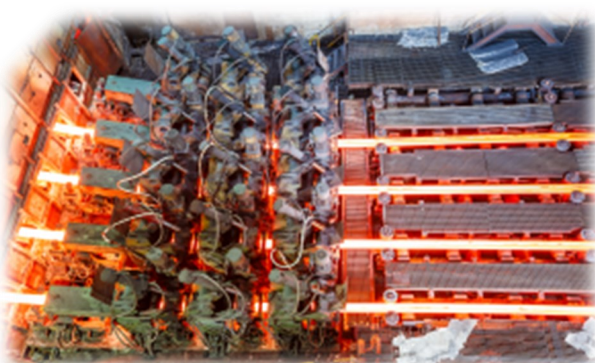


QUALITY BOOSTS.



High-performing Calcium Sulfonate Complex greases for essential applications.

Choose LANXESS for greases that set a new standard of excellence under your own brand. Our dedicated industry-recognized and in-house technology team stands ready to provide exceptional technical support and develop your tailor-made solution. **lab.lanxess.com**

QUALITY WORKS.

LANXESS
Energizing Chemistry

INNOVATIVE TECHNOLOGY

DESIGNED TO MEET YOUR NEEDS

Innovation is at the heart of LANXESS, as we were the pioneers who introduced Calcium Sulfonate Complex (CSC) greases to the market in the 1980s. Today, we stand as the specialized market leader, setting the standard for excellence in grease technology.

The technology equals and in many ways outperforms other premium, high-temperature greases such as lithium complex, aluminum complex and polyurea.

LANXESS is backward integrated into the production of overbased calcium sulfonate grease feed, offering security of supply with desired grease properties.



Grease	Description	Colour	Oil Type	Base Oil viscosity @40°C ASTM D445	NLGI Grade
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cSt

Industrial use - General, Automotive, and steel

G-2263-2	Enhanced Multipurpose Grease. Automotive and industrial bearings	Tan	Mineral	100	2
G-2000-2	Multipurpose Grease . Heavy Industrial, Steel, Automotive (GC/LB)	Brown	Mineral	150	2
G-2261-2	Heavy Industrial. Steel, marine, and paper.	Tan	Mineral	220	2
G-2181-1.5	Heavy Duty Industrial Grease - Steel Mill Applications	Brown	Mineral	460	1,5
G-2115-2	Low temperatures. High speed bearings, long life applications.	Tan	PAO	50	2

Mining / Off-road / Construction

G-2307-2	3% Molybdenum Disulfide, Pin bushings.	Grey	Mineral	320	2
G-2310-2	Rammer-hammer grease. Copper free formulation.	Black	Mineral	232	2
G-2253-2	5% Molybdenum Disulfide. Construction Equipment Grease. Pin Bushings.	Grey	Mineral	150	2
G-2316-1	5% Molybdenum Disulfide. Construction Equipment Grease. Pin Bushings.	Grey	Mineral	150	1

Food Processing

G-2234-2	H1 Food Machinery Grease. Incidental Food Contact. Multipurpose.	Tan	White Mineral	100	2
G-2233-2	H1 Food Machinery Grease. Incidental Food Contact. Wide Temperature Range.	Tan	PAO	50	2
G-2235-2	H1 Food Machinery Grease. Incidental Food Contact. High Temperature.	Tan	PAO	400	1,5

Features	Benefits
Excellent mechanical stability even in the presence of water and heat.	<ul style="list-style-type: none"> ▪ Component life is extended ▪ Product life is extended ▪ Reduced product consumption ▪ Wide range of operating conditions
Excellent inherent EP and AW performance.	<ul style="list-style-type: none"> ▪ Component life is extended ▪ Protection from shock loads ▪ No need for active sulfur or other EP compounds
Excellent water and corrosion resistance.	<ul style="list-style-type: none"> ▪ Component life is extended ▪ Product life is extended ▪ Reduced product consumption
Excellent thermal stability.	<ul style="list-style-type: none"> ▪ Wide operating temperature range
LANXESS CSC grease can be formulated to meet H1 incidental food contact requirements, as well as Kosher and Halal.	<ul style="list-style-type: none"> ▪ LANXESS CSC grease is the all-round highest performing grease available for incidental food contact applications.
Oil soluble thickener technology.	<ul style="list-style-type: none"> ▪ LANXESS CSC grease can easily be formulated in group I to group V base oils, giving broad performance capability.
LANXESS CSC grease is manufactured from LANXESS designed and produced overbased calcium sulfonate.	<ul style="list-style-type: none"> ▪ LANXESS has designed its overbased calcium sulfonate and CSC grease to complement one another and through that, LANXESS fully controls CSC grease quality and performance.

Operating temperature range	Consistency ASTM D217 1/10mm		Oil separation ASTM D6184	Corrosion Resistance ASTM D1743	Water Washout ASTM D1264	Weld point ASTM D2596	4 Ball Wear ASTM D2266	Low Temperature Torque ASTM D1478		
°C	60 Stroke	100K Stroke	% loss	Rating	%	kg	mm	°C	Starting Nm	Running Nm
-40 - 160	280	288	NIL	Pass	0,5	620	0,42	-29	0,62	0,08
-20 - 160	280	287	NIL	Pass	0,5	500	0,42	-29	0,72	0,06
-18 - 160	280	286	NIL	Pass	0,5	500	0,48	-18	0,53	0,06
-18 - 160	300	306	NIL	Pass	1,0	500	0,42	-18	0,16	0,03
-40 - 180	280	286	NIL	Pass	0,5	500	0,42	-40	0,55	0,06
-18 - 170	280	266	0,5	Pass	0,5	800	0,45			
0 - 160	280	287	0,1	Pass	0,5	800	0,50			
-32 - 170	280	287	2,11	Pass	0,1	800	0,49	-32	0,67	0,11
-35 - 160	325	335	0,2	Pass	0,5	800	0,47	-32	0,37	0,07
-20 - 160	280	286	0,1	Pass	0,3	400	0,45	-29	0,84	0,08
-40 - 180	280	288	NIL	Pass	0,5	400	0,42	-29	0,24	0,05
-40 - 190	300	291	1,9	Pass	0,5	400	0,50	-29	0,24	0,05

Private Label Calcium Sulfonate Complex Greases

Choose LANXESS for greases that set a new standard of excellence under your own brand. At LANXESS, we offer solutions for your needs today and in the future. Your reliable, Private Label CSC grease partner is here to grow with you!

Various packaging options

LANXESS provides a range of packaging options to suit different preferences and needs. We can offer our products in totes, drums, kegs, pails and tubes.

Customized formulations

In addition to our catalog of over 300 formulations, LANXESS specializes in creating customized formulations tailored to your specific needs. We understand that every application is unique, and our team works closely with you to develop greases that meet your exact requirements.

Technical support

LANXESS boasts an industry-recognized, in-house technology team dedicated to providing exceptional technical support. Our experts are well-versed in the intricacies of our greases and are ready to assist you with any questions or challenges you may encounter.



LANXESS Deutschland GmbH

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Unless specified to the contrary, the values given have been established or standardized test specimens. The figures should be regarded as guide values and not as binding minimum values. Kindly note that the results refer exclusively to the specimens tested. Under certain conditions, the test results established can be affected to a considerable extent by the processing conditions and manufacturing process.

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