



greases

Welcome to Lubrita.com
International Lubrita Distributors network



Lubricating Greases

Designed For High Efficiency



Lubrita Company born in Europe and working Worldwide!



Why Lubrita

With years of experience in industrial lubrication, Lubrita has formulated a complete range of high-performance automotive and industrial grease. We are the leading lubricating grease supplier under the Lubrita brand name, with production sites in Sweden, the Netherlands, France and the USA, with a production capacity of over 30,000 tons of grease a year, based on more than 200 different product formulations. These products have been designed to meet consumer requirements in a wide range of different applications. We are able to supply greases to many different industries, including ranges of industrial and automotive greases developed for different applications

Our Range of Greases and Their Multiple Applications

We supply greases to many different industries including industrial and automotive greases developed for various applications such as low-temperature grease, general multipurpose grease, multipurpose MoS₂ grease, multipurpose graphite grease, multipurpose grease, MB approved, automotive centralized lubrication systems, universal EP grease, MB & MAN approved, universal EP grease with MoS₂, universal EP grease, CLS-grease, Willy-Vogel, MB & MAN approved, universal aluminum complex grease, centralized lubrication systems, universal grease for industrial applications, industrial centralized lubrication systems, wide-temperature grease, extreme heavy-duty grease, slow moving parts, Bentone multipurpose grease, extreme water resistant grease, rail flange grease, anti-seize compound, biodegradable grease, Willy-Vogel approved, grease for extremely high loads, solid-free open gear lubricant and food machinery grease. As we are supplying our specialized industrial greases to the big names in plastics, pharmaceutical, cosmetics, food and automotive industry.



Code	Name	Groups	NLGI Class	Thickener/ base oil	Temperature range °C	Dropping point °C	Base oil viscosity at 40 / mm ² /s
GRS-6000	Lubrigrease Universal EP2	Multipurpose, bearing	2	Lithium Mineral oil	-30 to +120 Max +130	>180	110
GRS-6001	Lubrigrease Universal Moly EP 2	Multipurpose Moly, heavy load	2	Lithium	-30 to +120 Max +130	>180	110
GRS-6002	Lubrigrease EP 2	Automotive, MAN etc.	2	Lithium	-30 to +120 Max +130	>180	200
GRS-6003	Lubrigrease Moly EP 2	Automotive Moly	2	Lithium	-30 to +120 Max +130	>180	200
GRS-6004	Lubrigrease Wire 1615	Heavy loads, wire rope grease applications	1,5	Alassca Complex	-20 to +140 Max +150	>260	500
GRS-6005	Lubrigrease OG 1705	Heavy loaded open gears	0,5	Alassca Complex	-30 to +140 Max +180	>260	800
GRS-6006	Lubrigrease FM 360	high load, medium speed, medium temperatures, food grade grease	0	Aluminium complex	-20 to +110 Max +120	>230	550
GRS-6031	Lubrigrease FM 362	high load, medium speed, medium temperatures, food grade grease	2	Aluminium complex	-20 to +120 Max +140	>230	550
GRS-6032	Lubrigrease FM 3600	high load, medium speed, medium temperatures, food grade grease	00	Aluminium complex	-20 to +110 Max +120	>230	550
GRS-6007	Lubrigrease FM 66000	Medium load, medium speed, high-low temperatures, food grade	000		-40 to +160	>150	350
GRS-6033	Lubrigrease FM 6600	Medium load, medium speed, high-low temperatures, food grade	00		-40 to +160	>170	350
GRS-6034	Lubrigrease FM 660	Medium load, medium speed, high-low temperatures, food grade	0		-40 to +170	>190	350
GRS-6035	Lubrigrease FM 661	Medium load, medium speed, high-low temperatures, food grade	1		-40 to +170	>220	350
GRS-6036	Lubrigrease FM 662	Medium load, medium speed, high-low temperatures, food grade	2		-40 to +170	>230	350
GRS-6037	Lubrigrease FM 671	Medium load, low speed, medium-high temperatures, wet conditions, food grade	1	Synthetic		>260	1100
GRS-6038	Lubrigrease FM 672	Medium load, low speed, medium-high temperatures, wet conditions, food grade	2	Synthetic		>260	1200
GRS-6009	Lubrigrease EPX 00	Cental lubrication systems	00	Lithium Complex	-35 to +100 Max +120	>170	110
GRS-6010	Lubrigrease EPX 12	Industrial multipurpose grease, electric motors lubrication	2	Lithium Complex	-30 to +140 Max +220	>260	110
GRS-6011	Lubrigrease EPX 22	Industrial multipurpose, wheel bearing grease	2	Lithium Complex	-30 to +140 Max +220	>260	210
GRS-6012	Lubrigrease EPX 225	wheel bearing, trucks, vibrating applications	2,5	Lithium Complex	-30 to +140 Max +220	>260	215
GRS-6013	Lubrigrease EPX 52	high temp grease, continous casters, steel mills	2	Lithium Complex	-20 to +140 Max +220	>270	560
GRS-6014	Lubrigrease SEP 2	Synthetic extreme temperature grease	2	Lithium Complex	-55 to +140 Max +180	>260	44
GRS-6015	Lubrigrease SEP 12	synthetic grease for electrical motors	2	Lithium Complex	-40 to +150 Max +220	>260	100
GRS-6016	Lubrigrease SEP 415	high temp industrial, synthetic grease	1,5	Lithium Complex	-40 to +140 Max +200	>260	460
GRS-6017	Lubrigrease HT 2	Extreme high temp grease	2	Lithium Complex	-20 to +180 Max +220	>280	177
GRS-6018	Lubrigrease LC EP 2	Heavy duty industrial and automotive, sliding bearings grease	2	Lithium calcium	-20 to +120 Max +130	>180	1100
GRS-6019	Lubrigrease LB EP 515	high temp grease, heavy load, continous casters, steel mills	1,5	Lithium-Bismuth Complex	-20 to +150 Max +220	>260	550
GRS-6020	Lubrigrease LB SEP 415	High temp grease, heavy load, continous casters, steel mills, synthetic	1,5	Lithium-Bismuth Complex	-40 to +150 Max +220	>260	460
GRS-6021	Lubrigrease LC EPX 2	steel mills, heavy loads, shocks and water flushing	2	Lithium-Calcium Complex	-20 to +150 Max +220	>250	1100
GRS-6022	Lubrigrease BIO EP 12	heavy loads, wet applications, biodegradable grease	2	Anhydrous Calcium	-20 to +80, Max +100	>140	130
GRS-6023	Lubrigrease BIO EP 52	Heavy Loads, wet applications, offroad & agricultural general lubrication, biodegradable grease	2	Anhydrous calcium/ Biodegradable ester	-30 to 80 Max 100	>140	540
GRS-6024	Lubrigrease SEP 62	high speed, chemically resistant, non-soap based		EPOCH™ Synthetic oil	-35 to +120	>140	47
GRS-6025	Lubrigrease CEP 1	Coupling grease	1	Polyethylene/ Mineral oil	0 to +110 Max 120	>210	670
GRS-6026	Lubrigrease C 3	Propeller shaft grease	3	Calcium, hydrated/ Mineral oil	-25 to +60 Max +80	>90	110
GRS-6027	Lubrigrease WR 0	Water resistant, offroad equipment	0	Anhydrous Calcium/ Mineral Oil/Polymer	-30 to +90, Max +100	>120	1300
GRS-6028	Lubrigrease WR 2	water resistant offroad equipment	2	Anhydrous Calcium/ Mineral Oil/Polymer	-20 to +120, Max +130	>140	1300
GRS-6029	Lubrigrease WRI 415	Water resistant heavy duty industrial	1,5	Calcium sulphonate complex/ Mineral oil	-20 to +150	>260	460
GRS-6030	Lubrigrease WRM 2	Water resistant heavy duty marine	2	Calcium sulphonate complex/ Mineral oil	-25 to +150 Max +180	>280	200

Designation according to DIN

Table 1: Lubricating grease designation according to DIN 51825/51826 This regulation classifies lubricating greases with characteristic letters. (extract from the table)

1	2
Type of lubricating grease	Characteristic letter
Lubricating greases for roller and slide bearings and sliding surfaces according to DIN 51825	K ¹⁾
Lubricating greases for closed gear boxes according to DIN 51826	G
Lubricating greases for open gear boxes, gear teeth (adhesive lubricants without bitumen)	OG
Lubrication greases for friction bearings and seals ²⁾	M
The basic properties of lubricating greases with synthetic oil base are marked as the mineral oil based ones described above.	Addition by characteristic letter
¹⁾ ISO/TR 3498 uses XM instead of K as the characteristic letter ²⁾ Lower requirements than those for lubricating greases K	

Table 2: Additional characteristic letters for lubricating greases according to DIN 51825/51826 (extract from the table)

1	2
Additional Characteristic letter	Lubricants
F	For lubricants with solid lubricant additives (such as graphite, molybdenum polysulfide).
P	For lubricants with additives for reducing friction and wear in the mixed friction area and/or for increasing the load capacity.

Table 3: Consistency classification for lubricants according to DIN 51818 The classification of the lubricating greases is based on the worked penetration and helps classifying them after their consistency.

1	2	3	4
Consistency index NLGI classes according to DIN 51818	Worked penetration acc. to DIN ISO 2137 Units ¹⁾	Nature	Application
000	445 to 475	Watery	Gear greases
00	400 to 430	Liquid	
0	355 to 385	Semi fluid	
1	310 to 340	Very soft	Roller bearing greases
2	265 to 295	Soft	Slide bearing greases
3	220 to 250	Supple	
4	175 to 205	Nearly firm	Block greases
5	130 to 160	Firm	
6	85 to 115	Very firm	
¹⁾ 1 unit \approx 0,1 mm			

Table 4: Add. characteristic letters for lubricating greases acc. to DIN 51825/51826

1	2	3
Additional characteristic letter	Max. application temperature acc. to DIN 51821	Behaviour with regard to water according to DIN 51807 part 1 Evaluation level DIN 51807 ¹⁾
C	+60 °C	0-40 or 1-40
D		2-40 or 3-40
E	+80 °C	0-40 or 1-40
F		2-40 or 3-40
G	+100 °C	0-90 or 1-90
H		2-90 or 3-90
K	+120 °C	0-90 or 1-90
M		2-90 or 3-90
N	+140 °C	As per agreement.
P	+160 °C	
R	+180 °C	
S	+200 °C	
T	+220 °C	
U	over +220 °C	
¹⁾ 0 means no change 1 means slight change		

Table 5: Additional indices for lubricating greases according to DIN 51825/51826

1	2
Additional index	Minimum application temperature
-10	-10 °C
-20	-20 °C
-30	-30 °C
-40	-40 °C
-50	-50 °C
-60	-60 °C

Example for the designation of lubricating greases

Characteristic letter (type of lubricant) from table 1	Additional characteristic letter from table 2	Consistency index (NLGI class) from table 3	Additional identification character from table 4	Additional index from table 5
K	P	2	K	-30





Lubrita Quality and Sustainability

When quality and reliability are essential

Manufacturing is done in accordance certified with ISO-9001:2008, ISO-14001:2004 and OHSAS-18001:2007 which means that our policy is aimed at meeting our customers requirements as much as possible, without losing sight of aspects like **security, health and environment**. With our extensive range of high quality oils a growing number customers now trust Lubrita lubricants to provide cleaner running engines, better fuel economy, lower maintenance costs and longer equipment life.



Quality management systems | Certificate No.: LT0709Q
ISO 9001:2008 | LST EN ISO 9001:2008
Environmental management systems | Certificate No.: LT0710E
ISO 14001:2004 | LST EN ISO 14001:2005

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