

GREASE PASTE AND COMPOUND



Product	Thickener type	Available gradation (NLGI)	Base oil (viscosity cSt at 40°C)	Point drop (°C)	Working temperatures (°C)	Colours	Additives						Characteristics and Fields of Application
							EP	Graphite	MoS2	PTFE	Tackifying	Various	
Anti-seize pastes and additives solid													
PASTA 35	BENTONITE	2	MINERAL (460)	INF.	-20 +400	BLACK	■	■	■			■	Infusible paste with mineral oil base containing molybdenum disulphide, anti-oxidant agents and EP additives. Suitable for anti-seize rail of machine tools, bolts and nuts shrinking and EP gears.
PASTA 70	BENTONITE	2	MINERAL (460)	INF.	-20 +400	BLACK	■	■	■			■	Paste with mineral oil base anti-seize with high molybdenum disulphide concentration, anti-oxidant agents and EP additives. Suggested as anti-friction, anti-seize for guides under heavy loads.
PASTA ST B	LITHIUM COMPLEX	2/3	MINERAL (460)	260	-25 +170 (peak 200°C)	WHITE				■		■	White, anti-seize paste containing high percentage of PTFE. Suggested as anti-seize for gears at medium temperature.
POLVERE NU					+450 (in the presence of air)	BLACK/ GREY			■				Extra fine powdered molybdenum disulphide (dimension max 1 micron). Suitable for moulding, dry drawing, optical instruments and oxygen valves.
Chain woven-wire lubricants													
AT	BENTONITE	2 3	MINERAL (460)	INF.	-15 +200 (peak 215 °C)	BLACK	■	■	■			■	Special infusible grease with bentonite base containing powdered molybdenum disulphide. Suggested for slow bearings loads working at high temperature, furnace trolleys, ceramic and glass industry.
CF	LITHIUM COMPLEX	2/3	MINERAL (100)	280	-35 +250	GLOSSY-BLACK	■	■	■			■	Special lithium complex grease with mineral base oil containing molybdenum disulphide for high temperature, suggested for trolley wheels at high temperature.
GS COMPLEX	LITHIUM COMPLEX	0 1 2 3	SEMI-SYNTHETIC (100)	300	-20 +190 (peak 210 °C)	LIGHT	■					■	Lithium complex grease with special EP additives. Stable at high temperature. Suggested for electric motor bearings, rolling mills, used also in automotive industry.
GS HT K	POLYUREA	1/2	MINERAL (460)	250	-25 +180 (peak 200 °C)	BEIGE						■	Polyurea base grease, with mineral oil base containing special additives as anti-corrosion, anti-oxidant and anti-wear. Specially studied to resist to high temperature. It is suggested for rolling bearings also at high speed.
HT 3200	BENTONITE	2	MINERAL (460)	250	-20 +180 (peak 190 °C)	NUT BROWN						■	Special grease with high lubricant power, waterproof, anti-wear, anti-rust working at high temperature with low total residues. Suggested for painting bearing and rollers of continuous casting.




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							EP	Graphite	MoS2	PTFE	Tackifying	Various	
HT GFT	BENTONITE	2	MINERAL	250	-20 +200	BLACK	■	■	■			■	Base grease containing solid lubricants, tribologically complete. Specially studied for high loads, shock and vibration bearings. Good performance in water presence. Suitable for dryer, oven, trolley bearings. Suggested also for Morris chain into steel plants.
Bearing greases													
AERO 300	LITHIUM COMPLEX	2	SEMI-SYNTHETIC (460)	275	-20 +200 (peak 220 °C)	DARK BROWN	■					■	Special lithium complex grease containing anticorrosion, anti-wear and EP additives. Suitable for rolling bearings working with high loads, temperatures and alkaline/acid ambient, waterproof.
AERO 500	ALUMINUM COMPLEX	2	MINERAL (320)	260	-10 +200 (peak 220 °C)	LIGHT BROWN	■					■	Special complex grease high stability also in critical condition, containing EP additives. Suggested for bearings in humidity presence, chemical agents, high loads, alkaline/acid ambient and temperature.
G 5402	CALCIUM ANHYDROUS	2	SEMI-SYNTHETIC (32)	145	-30 +100	AMBER LIGHT						■	Special anhydrous calcium base grease, thermal dispersant with vaseline easily able to pump. Suggested for bearing at high speed (max 30.000 rpm).
GS FRICTION	LITHIUM	2	PAO (100)	200	-45 +150	BEIGE	■				■	■	Lithium grease containing PTFE, tribologically complete. High lubricant power, anti-wear, water-repellent and thermal stable. Suitable for medium loads, environments subjected to different thermal range, humidity and temperature.
GS LT 2	LITHIUM	2	PAO (18)	180	-55 +130	BEIGE	■					■	Synthetic lithium, containing special EP, anti-wear, anti-corrosion additives. Compatible with the major elastomer/rubber used into the automotive industry. Due to its particular composition it is suggested for bearings and small gears working at high speed.
GS PL	CALCIUM ANHYDROUS	2	MINERAL (32)	145	-35 +110 (peak 140 °C)	BLACK		■				■	Special anhydrous calcium base grease with graphite. Very smooth, water-repellent. Suitable for bearings at medium loads and speed (max 20.000 rpm).
GS SLC	LITHIUM COMPLEX	00 0 1/2	PAO (460)	260	-40 +200 (peak 220 °C)	WHITE	■				■	■	Lithium complex grease with synthetic base oil, containing high PTFE percentage with micro grain-size. Suggested for bearings working at medium/slow speed, high temperature also in presence of humidity and mills conveyors.
GS ROLLER DR	CALCIUM SULFONATE	1/2	MINERAL (240)	300	-30 +200 (peak 220 °C)	DARK BROWN	■					■	Calcium sulphunated grease, high thermal stability for all the heavy duty application. Long life also in critical conditions like: high loads, chemical agents, humidity, high/low temperatures. Suggested for rolling mills and continuous casting.
LMP 180	LITHIUM	2	MINERAL (100)	180	-20 +140	BLACK	■		■			■	Lithium grease with EP additives, containing molybdenum disulphide. Suggested for electric motor, automotive, aeronautic, rolling mills industry.

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							EP	Graphite	MoS2	PTFE	Tackifying	Various	
MOLYGREASE AL	ALUMINUM COMPLEX	2	MINERAL (900)	260	-20 +170	GREEN	■					■	Aluminium complex grease with anti-oxidant, anti rust and EP additives. Suitable for bearings subject to water washout, at high temperature and pressure.
MOLYGREASE BS	LITHIUM	2	ESTER (180)	190	-20 +120 (peak 130 °C)	NUT BROWN	■					■	Biodegradable grease for the bearings lubrication in medium-high temperature also working in water presence or high humidity where it is possible a grease dispersion into the environment. It respects the standards CEC L 33-A-93 >80%.
MOLYGREASE CAA	CALCIUM ANHYDROUS	2	MINERAL (220)	145	-10 +120	AMBER LIGHT	■					■	Anhydrous calcium grease with medium viscosity mineral oil base. Suitable for all the applications where it is required high water and pressure resistance in medium temperature. Suggested for bearings lubrication exposed to violent water jets, in humid ambients like paper industry.
MOLY PLEX	ALUMINUM COMPLEX	1 2	MINERAL (100)	275	-20 +170 (peak 190 °C)	BROWN	■					■	Aluminium complex grease resistant to fluid containing surfactants. Suitable for bearings subject to washout from alkaline substance.
Low temperatures greases													
GS ARTIC	LITHIUM COMPLEX	1/2	PAO (32)	260	-55 +180 (peak 220 °C)	WHITE	■			■		■	Lithium complex grease with synthetic base oil, easily able to pump also at low temperature. Suitable for bearings, wheels used into a cold rooms or in other application at very low temperature.
LOW TEMPERATURE GREASE	LITHIUM COMPLEX	1	MINERAL (100)	275	-35 +170 (peak 200 °C)	LIGHT BROWN	■			■			Lithium complex grease for low temperature containing PTFE. Suitable for aeronautical industry, radar equipment and refrigeration industry.
GS LT 2	LITHIUM	2	SYNTHETIC (18)	180	-55 +130	BEIGE	■					■	Synthetic grease lithium grease, containing special EP, anti-wear, anti-corrosion additives. Compatible with the major elastomer/rubber used into the automotive industry. Due to its particular composition it is suggested for bearings and small gears working at high speed.
High temperatures greases													
ANP 40	BENTONITE	2/3	MINERAL (460)	INF.	-15 +1200	BEIGE	■					■	Special compound containing micronized metal oxides. Suitable for foundry telescopic spoons, anti-seize for die casting.
COMPOUND RA 40	BENTONITE	2	MINERAL (460)	INF.	-15 +1000	COPPER BEIGE	■					■	Special infusible grease compound with bentonite base containing micronized copper powder. Suitable for screw at very high temperatures, turbines plates etc.

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							EP	Graphite	MoS2	PTFE	Tackifying	Various		
HM	BENTONITE	2	MINERAL (460)	INF.	-20 +170 (peak 200 °C)	DARK COPPER	■	■	■				■	Special infusible grease with bentonite containing micronized copper powder. Suitable for high temperature high loads, shock and vibrations.
Silicone greases														
CSO SYL	LITHIUM	1 2	MINERAL/ SILICON (120)	180	-25 +160	DARK							■	Special grease with lithium base, containing high performance silicon. Suitable for bearings, mechanical parts with plastic sheaths, suggested for automotive industry.
HVG WRAS Test BS 6920 No. 1304500	BENTONITE	3	SILICON (12500 at 25°C)	INF.	-5 +220	TRASPARENT								Pure silicon compound for high vacuum. Suitable for valves, pumps, water-repellent, anti-corrosion protection from chemical agents. Approved from WRAS for contact with hot and cold water.
HVG EN	BENTONITE	3/4	SILICON (15000 at 25°C)	INF.	-5 +220	TRASPARENT								Pure silicon compound, formulated with high viscosity oil base. Suitable for protection for electrical high voltage. Resistant to discharge values voltage of 12,8 KV.
SYL 133	BENTONITE	0/1	SILICON (1500 at 25°C)	INF.	-10 +220	TRASPARENT								Pure silicon compound. Suitable for o-ring protection and seals. It reduces the noises plastic/plastic.
Grease for marine														
GS 2039	ALUMINUM COMPLEX	1/2	MINERAL (100)	280	-20 +180 (peak 200 °C)	WHITE							■ ■	Special grease aluminium complex base, totally water repellent and anti-corrosive. Maximum protection also in presence of high loads and high temperatures. Suitable for beverage, sterilizers, pasteurizers and shipbuilding industry.
IDROSFER	CALCIUM ANHYDROUS	2	MINERAL (100)	150	-20 +110	WHITE							■ ■	Waterproof grease and temperature resistance based anhydrous calcium, containing polymers thickeners. Suitable for bearings in water-humidity presence where it is required an efficient corrosion protection.
WB	LITHIUM	1 2	MINERAL (100)	180	-15 +130 (peak 150 °C)	WHITE							■	Clear grease with lithium base, excellent waterproof also at high temperature. Suitable for beverage, sterilizers, pasteurizers and shipbuilding industry.
Grease for gears - Open gears and General purpose														
I.SCO 10	CALCIUM ANHYDROUS	00 1 2	MINERAL (150)	135 145 145	-20 +100	BLACK	■	■					■ ■	Very adhesive grease water-repellent grease, containing solid lubricants. Suggested for open gears and ropes where it is required protection from the water and loads resistance.
XR 120	BENTONITE	3	MINERAL (460)	INF.	-15 +210	AMBER	■						■ ■	Special stringy and adhesive grease, with antioxidant and EP additives. Prevents metal/metal contacts. Suggested for open gear with heavy loads at low speed.

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							EP	Graphite	MoS2	PTFE	Tackifying	Various		
VSF 00	LITHIUM	00	MINERAL (100)	180	-30 +100 (peak 120 °C)	BROWN	■					■	■	Semi synthetic fluid grease with EP features, available with NLGI 00 grade. Suitable for gear boxes with high loads and medium-high speed.
Pharmaceutical food sector greases														
MOLYGREASE DMP PTFE Reg NSF H1 2 150700	PTFE	2	SILICON (200 at 25°C)	250	-50 +200	WHITE					■			Medium viscosity silicon grease thickened with PTFE for bearings operating in a wide temperature range with medium loads. High water resistance. Resistance to organic solvents and acid or alkaline solutions. Product code registered with NSF H1 group .
FG NEW Reg NSF H1 0 137951 2 130665	CALCIUM ANHYDROUS	0 2	MINERAL FU (68)	150	-30 +100 (peak 120 °C)	LIGHT							■	Anhydrous calcium grease ivory color, odorless, tasteless, water-repellent. Suitable for food and pharmaceutical packaging equipment, operating at medium-high temperature, where it is necessary the maximum non-toxic condition. Product code registered with NSF H1 group .
FLUORGREASE FG 2 Reg NSF H1 2 149640	PTFE	2	PFPE (440)	300	-30 +260 (peak 280 °C)	WHITE	■					■	■	Fluorinated grease, PFPE base, long life containing PTFE additives. High thermal stability. Suitable for bearings in critical conditions also at high temperature. Resistant to water and solvent agents. Product code registered with NSF H1 group .
FOOD GREASE R Reg NSF H1 2 133239	BENTONITE	2	PAO (100)	INF.	-35 +200	LIGHT GREY					■	■	■	Synthetic grease, non-toxic, with inert thickener containing PTFE. Stable at low-high temperature. Suitable for food and pharmaceutical packing equipment with medium loads and humid condition (only for hand lubrication). Product code registered with NSF H1 group .
GS ALUSINT Reg NSF H1 1 141950 2 141951	ALUMINUM COMPLEX	1 2	PAO (68)	270	-40 +210 (peak 240 °C)	WHITE							■	Aluminium complex grease with synthetic base oil, excellent long-term stability and water-acid-alkaline resistance. Suitable for the equipment machinery in the food and pharmaceutical industry. Product code registered with NSF H1 group .
HVG WRAS Test Test BS 6920 No 1304500	BENTONITE	3	SILICON (12500 at 25°C)	INF.	-5 +220	TRASPARENT								Pure silicon compound for high vacuum. Suitable for valves, pumps, water-repellent, anti-corrosion protection from chemical agents. Approved from WRAS for contact with hot and cold water.
MOLY TEF Reg NSF H1 2 137925	ALUMINUM COMPLEX	2	MINERAL FU (68)	270	-30 +170	MATT LIGHT	■					■	■	Aluminium complex grease odorless with a balance PTFE proportion. Suitable for high speed kinematic group working in aggressive environments. Product code registered with NSF H1 group .

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							EP	Graphite	MoS2	PTFE	Tackifying	Various		
MOLYGREASE GA-AV  Reg NSF H1 00 146934 0 146935 1 146936 2 146937	ALUMINUM COMPLEX	00 0 1 2	PAO (220)	270	-45 +190 (peak 210 °C)	WHITE							Aluminium complex grease with synthetic medium viscosity base oil. Excellent lubricity, water-repellent, suitable for centralized systems. Suggested for food, cosmetic and pharmaceutical industry where it is possible an accidental contact with the worked products. Product code registered with NSF H1 group .	
WF GREASE  Reg NSF H1 4/5 137926	WAXY	4/5	EXTRA PURE MINERAL	55		WHITE							Grease composed of a extra-fine mixture of paraffin hydrocarbons. Compliant with the requirement of the pharmacopoeias BP, USP, DAB-C. Excellent lubricating, emollient, insulation, separating pigment carriers properties. Suitable for food and pharmaceutical industry. Product code registered with NSF H1 group .	
Special applications greases														
BLU GREASE	ALUMINUM COMPLEX	2	MINERAL/ SYNTHETIC (1000)	250	-5 +170 (peak 200 °C)	MATT BLUE	■					■	■	Aluminium complex grease, strongly lubricating with adhesive power, water-resistance. Suitable for bearings, bushings on agricultural machinery.
BLU GREASE WINTER	ALUMINUM COMPLEX	1	MINERAL/ SYNTHETIC (850)	250	-5 +170 (peak 200 °C)	MATT BLUE	■					■	■	Aluminium complex grease strongly lubricating with adhesive power, water-resistance. Suitable for bearings, bushing on agricultural machinery.
CE	BENTONITE	1/2	PAO (36)	INF.	-40 +200	AMBER	■						■	Lubricating grease with synthetic base oil containing inhibitor, detergent and anti-oxidant additives for electrical contacts, relays and potentiometers.
EHT TX	LITHIUM COMPLEX	2	MINERAL (460)	275	-20 +200	BLACK	■	■	■			■	■	Lithium complex grease containing EP additives and molybdenum disulphide, water-repellent. Excellent resistance to acid, steam and surfactants solutions. Suitable for bearings, bushings, o-rings subject to washout.
FLUORGREASE	PTFE	2	PFPE (460)	300	-20 +260 (peak 280 °C)	WHITE	■				■		■	Fluorinated grease, PFPE base, long life containing PTFE. High thermal stability. Suitable for bearings in critical conditions also at high temperatures. Resistant to water and solvent agents.
GOLD GREASE	ALUMINUM COMPLEX	2	MINERAL/ SYNTHETIC (1000)	275	-5 +170 (peak 190 °C to at 700°C velo dry)	DARK COPPER	■	■	■			■	■	Aluminium complex grease with special EP additives, micronized copper powder and water-resistance features. Suitable for pins, joints bearings and gears working with high loads, shock. Suitable for hydraulic hammer drill and for heavy vehicles subject to washout.
GS 2040	CALCIUM ANHYDROUS	3	MINERAL (100)	145	-35 +120	COPPER						■	■	Anhydrous calcium grease with anti-oxidants, anti-wear additives, stable in a wide temperature range, containing micronized copper powder. Suitable for joints and levers in power sector where it is necessary to lubricate and favoring the electricity passage.

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							EP	Graphite	MoS2	PTFE	Tackifying	Various	
GS 5110 A	PTFE	2	PFPE (460)	INF.	-30 +250 (peak 280 °C)	WHITE				■		■	High technology grease with PFPE base. Specially lubricant, anti-oxidant and anti-rust power, also in a critical condition. Solvent, alkaline, acid resistant.
MPG TX	LITHIUM COMPLEX	0 2	MINERAL (460)	275	-20 +200 (peak 220 °C)	DARK	■					■	Lithium complex grease with water repellent with EP additives. Suitable for bearings, bushes and o-rings subject to washout by water and detergent.
SINVER IN	BENTONITE	1	PAO (500)	INF.	-10 +200 (peak 220 °C)	AMBER						■	Synthetic grease infusible with high thermal stability, also in water-steam presence. Suitable for cams, bearings, rolling bearings and kinematic working in wide temperature range.
Grease cartridges													
FG NEW Reg.NSF H1 2 130665	 CALCIUM ANHYDROUS	2	MINERAL FU (68)	150	-30 +100 (peak 120 °C)	LIGHT						■	Anhydrous calcium grease; ivory color, water-repellent and odorless. Suitable for food/pharmaceutical packing equipment operating in medium-high temperature where it is necessary the maximum non-toxic condition. Product code registered with NSF H1 group .
MOLYGREASE GA-AV Reg.NSF H1 1 146936	 ALUMINUM COMPLEX	1	PAO (220)	270	-45 +190 (peak 210 °C)	WHITE						■	Aluminium complex grease with synthetic medium viscosity base oil, excellent lubricity, water-repellent, suitable for centralized systems. Suggested for food, cosmetic and pharmaceutical industry where it is possible an accidental contact with the worked products. Product code registered with NSF H1 group .
MOLY TEF Reg.NSF H1 2 137925	 ALUMINUM COMPLEX	2	MINERAL FU (68)	270	-30 +170 (peak 200 °C)	MATT LIGHT	■			■	■	■	Aluminium complex grease odorless with a balance PTFE proportion. Suitable for high speed kinematic group working in aggressive environments. Product code registered with NSF H1 group .
MPG	LITHIUM COMPLEX	2	MINERAL (460)	275	-20 +200 (peak 220 °C)	DARK	■					■	Lithium complex grease, with high natural demulsivity and EP and anti-rust additives. Suitable for kinematic equipment for apple, pear stripping. It ensures rapid separation from water.
BLU GREASE	ALUMINUM COMPLEX	2	MINERAL/ SYNTHETIC (1000)	260	-5 +170 (peak 200 °C)	MATT BLUE	■					■	Aluminium complex grease, strongly lubricating with adhesive power, water resistant. Suitable for bearings, bushings on agricultural machinery.

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							EP	Graphite	MoS2	PTFE	Tackifying	Various		
BLU GREASE WINTER	ALUMINUM COMPLEX	1	MINERAL/ SYNTHETIC (850)	260	-5 +170 (peak 190 °C)	MATT BLUE	■					■	■	Aluminium complex grease, strongly lubricating with adhesive power, water resistant. Suitable for bearings, bushings on agricultural machinery.
EHT	LITHIUM COMPLEX	2	MINERAL (460)	280	-20 +200 (peak 220 °C)	BLACK	■	■	■			■	■	Lithium complex grease. Containing EP additives and molybdenum disulphide, water-repellent. Excellent resistance to acid, steam and surfactants solutions. Suitable for bearings, bushings, o-rings subject to washout.
GOLD GREASE	ALUMINUM COMPLEX	2	MINERAL/ SYNTHETIC (1000)	260	-5 +170 (peak 180 °C)	DARK COPPER	■	■	■			■	■	Aluminium complex grease with special EP additives, micronized copper powder and water-resistance features. Suitable for pins, joints bearings and gears working with high loads, shock. Suitable for hydraulic hammer drill and for heavy vehicles subject to washout.
HM	BENTONITE	2	MINERAL (460)	INF.	-20 +170 (peak 200 °C)	DARK COPPER	■	■	■				■	Special infusible grease with bentonite, containing micronized copper powder. Suitable for high temperature, high loads, shock and vibrations.
SILVER GREASE	CALCIUM ANHYDROUS	2	MINERAL/ SYNTHETIC (680)	145	-10 +110	SILVERY	■					■	■	Anhydrous calcium grease with EP properties and good water resistance. Suitable for bushings, gears, joints operating with heavy loads, shock and sliding. Suitable for hydraulic hammer.

Legend

PAO =POLYALPHAOLEFINES
 PFPE = PERFLUOROPOLYETHER
 FU = OFFICIAL PHARMACOPOEIA
 INF. = INFUSIBLE

EP = EXTREME PRESSURE
 P.T.F.E. = POLYTETRAFLUOROETHYLENE
 MoS2 = MOLYBDENUM BISULPHIDE