

VALVOLINE GREASE SOLUTIONS



Valvoline
KEEPING THE WORLD MOVING SINCE 1866™

TAILOR-MADE SOLUTIONS

Lubricating greases are vital for a great number of machines and automotive components, directly influencing performance, lifetime and reliability. The valvoline grease portfolio is developed to meet both the traditional as well as the latest needs of a wide range of equipment and components, ensuring adequate lubrication, sealing ability and performance over demanding situations of heavy load, stress, watery, and high temperature conditions. From universal lubrication to application specific, valvoline tailor-made grease solutions will help customers to get the most out of their equipment and secure peace of mind!

MULTIPURPOSE GREASES

	DRY APPLICATIONS LIGHT/MEDIUM LOAD	WET APPLICATIONS MEDIUM/HEAVY LOAD	COLD/HOT APPLICATIONS MEDIUM/HEAVY LOAD
BEST		MULTIPURPOSE LICAL 2/3	MULTIPURPOSE SYNTHETIC 2
BETTER	MULTIPURPOSE LITHIUM EP 2	MULTIPURPOSE MOLY 2	MULTIPURPOSE COMPLEX RED 2
GOOD	MULTIPURPOSE LITHIUM 2	MULTIPURPOSE CALCIUM 2	MULTIPURPOSE COMPLEX AMBER 2

SPECIALTY GREASES

AGRI/CONSTRUCTION FOR EXTRA ADHESIVENESS, SLIDING AND HEAVY SHOCK LOAD RESISTANCE	MARINE FOR EXTRA ADHESIVENESS IN WET HEAVY LOAD APPLICATIONS	INDUSTRY FOR HIGH TEMPERATURE IN STATIONARY APPLICATIONS	CENTRAL LUBRICATION FOR CENTRAL LUBRICATION SYSTEMS IN OFF- AND ON-ROAD APPLICATIONS
EARTH LICAL COMPLEX 2	MARINE CALCIUM 2	INDUSTRY LICOM 2	SEMI FLUID 00
EARTH LITHIUM 2			
EARTH ALUCOM 1.5			



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MULTIPURPOSE



DRY APPLICATION



HIGH PERFORMANCE



MULTIPURPOSE LITHIUM EP 2

High quality multipurpose lithium grease enhanced with extreme pressure additives to lubricate and protect even in heavy loaded applications. The product protects against rust and corrosion and has good oxidation stability properties.

PROPERTIES

EXTREME PRESSURE	★ ★
WATER RESISTANCE	★ ★
HEAVY SHOCK LOAD ABSORPTION	★ ★
CORROSION PROTECTION	★ ★

MAIN APPLICATIONS



Construction



Agriculture



Automotive

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Universal use in automotive, construction and industrial equipment such as plain and rolling bearings where a extreme pressure grease is required.



MULTIPURPOSE LITHIUM 2

Conventional multipurpose lithium grease formulated to endure normal temperature conditions. Valvoline Multipurpose lithium 2 protects against rust and corrosion and has good oxidation stability.

MULTIPURPOSE



DRY APPLICATION



CONVENTIONAL



PROPERTIES

EXTREME PRESSURE	★
WATER RESISTANCE	★★
HEAVY SHOCK LOAD ABSORPTION	★★
CORROSION PROTECTION	★

MAIN APPLICATIONS



TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Universal lubrication of automotive and industrial equipment such as plain and rolling bearings.



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MULTIPURPOSE



WET APPLICATION



HIGH PERFORMANCE



MULTIPURPOSE LICAL 2/3

High performance universal lithium and calcium grease formulated with extreme pressure properties. The product ensures excellent water resistance and protection against rust and corrosion.

PROPERTIES

EXTREME PRESSURE ★ ★

WATER RESISTANCE ★ ★ ★ ★

HEAVY SHOCK LOAD ABSORPTION ★ ★

CORROSION PROTECTION ★ ★ ★ ★

MAIN APPLICATIONS



Construction



Agriculture



Marine

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Marine: Deck machines, winches and gearboxes.

Earth moving equipment: Bulldozers, draglines, caterpillar-sprockets, open gears, sliding surfaces, chains and cables.

Industrial: Papermills in damp atmosphere.

Agricultural and forestry machinery working in damp or watery conditions.



MULTIPURPOSE MOLY 2

High performance lithium grease enhanced with molybdenum disulphide for heavy load applications. The product protects against rust, corrosion and oxidation. Good mechanical stability and superior anti-friction properties help protecting in sliding and vibrating applications where metal-to-metal contact takes place.

MULTIPURPOSE



WET APPLICATION



HIGH PERFORMANCE



PROPERTIES

EXTREME PRESSURE ★★

WATER RESISTANCE ★★ ★

HEAVY SHOCK LOAD ABSORPTION ★★ ★

CORROSION PROTECTION ★★ ★

MAIN APPLICATIONS

 Quarry & Mining  Construction  Agriculture

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Suspension joints, steering joints, fifth wheel, slow running bearings, open gears, and machines working in damp conditions.

Several construction, agricultural, marine, industrial and mining applications.



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MULTIPURPOSE



WET APPLICATION



CONVENTIONAL



MULTIPURPOSE CALCIUM 2

Conventional calcium grease to protect against rust and corrosion. The product is resistant against oxidation even in frequent or prolonged contact with water.

PROPERTIES

EXTREME PRESSURE ★

WATER RESISTANCE ★★★

HEAVY SHOCK LOAD ABSORPTION ★★

CORROSION PROTECTION ★★★

MAIN APPLICATIONS



Construction



Agriculture



Marine

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Universal lubrication of construction, agricultural and marine equipment such as deck machine, winches and gearboxes.



MULTIPURPOSE SYNTHETIC 2

High performance lithium complex grease formulated with synthetic base oil and enhanced with extreme pressure additives. The product is mechanically very stable and endures very low temperature conditions.

MULTIPURPOSE



COLD/HOT APPLICATION



HIGH PERFORMANCE



PROPERTIES

EXTREME PRESSURE	★★★
WATER RESISTANCE	★★
HEAVY SHOCK LOAD ABSORPTION	★★★
CORROSION PROTECTION	★★★★

MAIN APPLICATIONS

 Quarry & Mining  Construction  Automotive

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg

APPLICATIONS:

Universal lubrication of automotive, mining, construction and industrial equipment and in modern centralized lubricating systems operating at low temperatures. Suitable for use in bearings operating at high speed.



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MULTIPURPOSE



COLD/HOT APPLICATION



HIGH PERFORMANCE



MULTIPURPOSE COMPLEX RED 2

High performance lithium complex grease formulated with extreme pressure properties and enhanced with a red color to enable easy verification on the applied parts. The product endures a wide temperature range, is mechanically very stable and due to its tacky consistency has premium stay-in-place properties.

PROPERTIES

EXTREME PRESSURE	★★
WATER RESISTANCE	★★★
HEAVY SHOCK LOAD ABSORPTION	★★★
CORROSION PROTECTION	★★★

MAIN APPLICATIONS



TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Universal lubrication of construction, industrial, agricultural, marine, mining and automotive equipment such as trucks, road-building machinery and wheel bearings.



MULTIPURPOSE COMPLEX AMBER 2

Conventional multipurpose lithium complex grease developed to cope with a wide temperature range.

MULTIPURPOSE



COLD/HOT APPLICATION



CONVENTIONAL



PROPERTIES

EXTREME PRESSURE	★★
WATER RESISTANCE	★★★
HEAVY SHOCK LOAD ABSORPTION	★★
CORROSION PROTECTION	★★★

MAIN APPLICATIONS



TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Universal lubrication of construction, industrial, agricultural and automotive equipment and components such as bearings.



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SPECIALTY



AGRI/CONSTRUCTION



HIGH PERFORMANCE



EARTH LICAL COMPLEX 2

High performance lithium calcium complex grease formulated for use in extreme shock load conditions. Valvoline Earth Lical Complex 2 ensures good mechanical stability, corrosion protection and excellent water resistance, protecting components even in the most severe circumstances.

PROPERTIES

EXTREME PRESSURE	★★★
WATER RESISTANCE	★★★★
HEAVY SHOCK LOAD ABSORPTION	★★★★
CORROSION PROTECTION	★★★★

MAIN APPLICATIONS

Quarry & Mining Construction

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg

APPLICATIONS:

Extreme shock load agricultural, construction and mining applications. Recommended for lubrication of open gears, coupling devices of trucks and trailers.

Earth moving equipment: bulldozers, draglines, caterpillar-sprockets, open gears, sliding surfaces.

Construction: Concrete hammering devices on dippersticks.



EARTH LITHIUM 2

SPECIALTY



AGRI/CONSTRUCTION



HIGH PERFORMANCE



High performance grease especially formulated with semi-synthetic base oil to withstands high temperatures without excessive softening. The product has excellent load carrying capacity and good corrosion preventive properties and is easy to apply at low temperatures. The blue color enables easy verification on the applied parts.

PROPERTIES

EXTREME PRESSURE	★★★
WATER RESISTANCE	★★
HEAVY SHOCK LOAD ABSORPTION	★★
CORROSION PROTECTION	★★★

MAIN APPLICATIONS

Construction Agriculture

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Open gears, cables and coupling devices of trucks and trailers.

Earth moving equipment: Bulldozers, draglines, caterpillar-sprockets, sliding surfaces, chain and cables.

Highly suitable for construction and agricultural equipment.



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SPECIALTY



AGRI/CONSTRUCTION



HIGH PERFORMANCE



EARTH ALUCOM 1.5

High performance grease formulated with a high viscosity mineral base oil to withstands high temperatures without excessive softening. The product has excellent load carrying capacity, good corrosion preventive properties and is easy to apply at low temperatures. It provides balanced load-carrying capability across a wide range of loads, speeds and temperatures.

PROPERTIES

EXTREME PRESSURE ★★

WATER RESISTANCE ★★★

HEAVY SHOCK LOAD ABSORPTION ★★★★★

CORROSION PROTECTION ★★★

MAIN APPLICATIONS

Construction Agriculture

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Open gears, cables and coupling devices of trucks and trailers.

Earth moving equipment: Bulldozers, draglines, caterpillar-sprockets, sliding surfaces, chain and cables.

Suitable for construction, agricultural and marine equipment.



MARINE CALCIUM 2

High performance and very adhesive lubricating grease formulated with Anhydrous Calcium, high viscosity mineral base oil and Titanium. The product has excellent load carrying capacity, resists water washing and prevents rust and corrosion.

SPECIALTY



MARINE



HIGH PERFORMANCE



PROPERTIES

EXTREME PRESSURE ★★

WATER RESISTANCE ★★★★★

HEAVY SHOCK LOAD ABSORPTION ★★★★★

CORROSION PROTECTION ★★★★★

MAIN APPLICATIONS

Marine

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Marine and heavy load equipment requiring extra adhesiveness and excellent water resistance. Suitable for use in bearings in wet conditions.



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SPECIALTY



INDUSTRY



HIGH PERFORMANCE




INDUSTRY LICOM 2

High performance lithium complex grease formulated with high viscosity mineral base oil to provide withstanding performance in high temperature conditions. The product has excellent corrosion preventive and anti-wear properties and is easy to apply at low temperatures.

PROPERTIES

EXTREME PRESSURE	★ ★ ★
WATER RESISTANCE	★ ★
HEAVY SHOCK LOAD ABSORPTION	★ ★
CORROSION PROTECTION	★ ★ ★

MAIN APPLICATIONS

 Industrial

TEMPERATURE RANGE



AVAILABLE IN

0,4kg, 18kg, 50kg, 180kg

APPLICATIONS:

Stationary industrial machinery as well as mining, construction and agricultural equipment.



SEMI FLUID 00

SPECIALTY



CENTRAL LUBRICATION



HIGH PERFORMANCE



High performance lithium grease with a soft consistency formulated with special additives to provide excellent performance in extreme pressure conditions, ensuring mechanical stability and corrosion protection. The product lubricates and protects components under the most severe high pressure circumstances.

PROPERTIES

EXTREME PRESSURE	★★
WATER RESISTANCE	★★
HEAVY SHOCK LOAD ABSORPTION	★★
CORROSION PROTECTION	★★★★

MAIN APPLICATIONS



TEMPERATURE RANGE



AVAILABLE IN

18kg, 180kg



APPLICATIONS:

Universal lubrication of open and closed gearboxes of agricultural, industrial and marine equipment, automatic lubrication systems of trucks and industrial machines, deck machinery and winches.



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DIN 1284 CARTRIDGES



SCREW CARTRIDGES



HIGH QUALITY



VALVOLINE GREASE APPLICATOR

The Valvoline Grease applicator is a easy-to-use, high quality, professional grease applicator suitable to be used with traditional DIN 1284 and screw cartridges.

PROPERTIES

EASY TO HANDLE, WITH JUST ONE HAND

LUBRICATES FASTER, WITH PRESSURE UP TO 800 BAR

PROFESSIONAL QUALITY LEVEL. NO CONTACT WITH THE GREASE

INNOVATIVE SUCTION METHOD

MAIN APPLICATIONS

Suitable for traditional DIN 1284 and screw cartridges

SPARE PARTS:

Original, high-quality sealing lids and screw adaptors fully compatibility with the Valvoline Grease Applicator are also available.



MATERIAL NUMBER TABLE

GREASES	0,4 kg	18 kg	50 kg	180 kg
VALVOLINE MULTIPURPOSE LITHIUM EP 2	882584	882637	882596	882610
VALVOLINE MULTIPURPOSE LITHIUM 2	882583	882636	882595	882609
VALVOLINE MULTIPURPOSE LICAL 2/3	882602	882643	882631	882615
VALVOLINE MULTIPURPOSE MOLY 2	882589 / 882590	882640	882599	882613
VALVOLINE MULTIPURPOSE CALCIUM 2	882601	882642	882600	882614
VALVOLINE MULTIPURPOSE SYNTHETIC 2	882603	882644	-	-
VALVOLINE MULTIPURPOSE COMPLEX RED 2	882587 / 882588	882639	882598	882612
VALVOLINE MULTIPURPOSE COMPLEX AMBER 2	882585	882638	882597	882611
VALVOLINE EARTH LICAL COMPLEX 2	883744	882645	-	-
VALVOLINE EARTH LITHIUM 2	882605	882646	882632	882617
VALVOLINE EARTH ALUCOM 1.5	882606	882647	882633	882618
VALVOLINE MARINE CALCIUM 2	882607	882648	882634	882619
VALVOLINE INDUSTRY LICOM 2	882608	882649	882635	882624
VALVOLINE SEMI FLUID 00	-	882604	-	882616

APPLICATOR

VALVOLINE GREASE APPLICATOR	882798
CARTRIDGE SEALING LIDS	883185
SCREW CARTRIDGE ADAPTOR	883186

VALVOLINE™ HEAVY DUTY GREASE REFERENCE CHART

	COLOR	THICKENER	NLGI GRADE	EXTREME PRESSURE & ANTI-WEAR	FRICTION CONTROL	WATER RESISTANCE	HEAVY SHOCK LOAD ABSORPTION	STAY IN PLACE	CORROSION PROTECTION	OXIDATION STABILITY	TEMP. MIN.	TEMP. MAX.	DROPPING POINT °C	BASE OIL VISCOSITY cSt
MULTIPURPOSE	Brown	Lithium	2	★	★★	★★	★★	★★	★	★	-30	+120	>180	110
	Brown	Lithium	2	★★	★★	★★	★★	★★	★★	★★	-30	+120	>180	190
	Amber	Lithium Complex	2	★★	★★★	★★★	★★	★★	★★★	★★	-30	+140	>250	200
	Red	Lithium Complex	2	★★	★★★	★★★	★★★	★★★	★★★	★★★	-25	+160	290	160
	Beige	Lithium Complex	2	★★★	★★★	★★	★★★	★★★	★★★	★★★	-55	+140	>260	44
APPLICATION SPECIFIC	Green	Calcium	2	★	★	★★★	★★	★★★	★★★	★★	-30	+100	140	100
	Gray Black	Lithium / Molybdenum disulphide	2	★★	★★★	★★★	★★★	★★★	★★★	★★★	-30	+120	195	100
	Dark Brown	Lithium / Calcium	2/3	★★	★★	★★★	★★	★★★	★★★	★★★	-20	+130	188	240
	Black	Lithium / Calcium Complex	2	★★★	★★★	★★★	★★★	★★★	★★★	★★★	-20	+120	>260	460
	Blue	Lithium	2	★★★	★★	★★	★★★	★★★	★★★	★★★	-20	+140	190	220
	Dark Green	Aluminium Complex	1.5	★★	★★★	★★★	★★★	★★★	★★★	★★★	-10	+180	275	1000
	White	Calcium Anhydrous	2	★★	★★	★★★	★★	★★★	★★★	★★★	-15	+100	145	460
	Dark Brown	Lithium Complex	2	★★★	★★★	★★	★★	★★	★★★	★★★	-15	+180	290	460
	Amber	Lithium	00	★★	★★★	★★	★★	★★	★★★	★★★	-25	+130	>160	100



MULTIPURPOSE

	APPLICATIONS	QUARRY/MINING	CONSTRUCTION	AGRICULTURE	AUTOMOTIVE	MARINE	INDUSTRIAL
VALVOLINE MULTIPURPOSE LITHIUM 2	Conventional multipurpose lithium grease that can be used in normal temperature conditions. Suitable for a wide range of plain rolling bearings.	★	★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM EP 2	High quality multipurpose lithium EP grease that can be used in normal temperature conditions. Suitable for a wide range of plain rolling bearings.	★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE COMPLEX AMBER 2	Conventional multipurpose lithium complex grease for use in heavy load industrial and automotive applications over a wide temperature range. Ideal for wheel bearings and all other applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.	★	★	★★	★★★	★	★★
VALVOLINE MULTIPURPOSE COMPLEX RED 2	High performance multipurpose lithium complex grease for use in heavy load industrial and automotive applications over a wide temperature range. Ideal for wheel bearings and all other applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.	★★	★★★	★★★	★★★	★★	★★
VALVOLINE MULTIPURPOSE SYNTHETIC 2	High performance multipurpose synthetic lithium complex grease for lubrication of (dump) trucks, construction, industrial and forestry equipment. Developed for extreme low temperature conditions and high speed applications.	★★★	★★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE CALCIUM 2	Conventional multipurpose calcium grease with good water resistance. Suitable for use in damp/wet applications like marine deck machines, forestry machinery and papermills.	★	★★	★★	★	★★★	★
VALVOLINE MULTIPURPOSE MOLY 2	High performance multipurpose lithium grease formulated with molybdenum disulphide for high load applications, providing excellent water resistance, wear and friction control. Suitable for use in a wide range of applications such as suspension joints, steering joints, fifth wheel, slow running bearings, open gears, machines working in damp conditions, tracks and lift-trucks.	★★	★★★	★★★	★	★★	★★
VALVOLINE MULTIPURPOSE LICAL 2/3	High performance multipurpose lithium calcium grease with extreme pressure properties and excellent water resistance. Suitable for use in damp/wet applications like marine deck machines, forestry machinery and papermills.	★	★★	★★	★	★★★	★

APPLICATION SPECIFIC

VALVOLINE EARTH LICAL COMPLEX 2	High performance lithium calcium complex grease specially formulated for use in extreme shock load agricultural, construction and mining applications. Best choice for heavily loaded open gears and applications with slow moving and/or oscillating motion.	★★★	★★★	★★	★	★★★	★★★
VALVOLINE EARTH LITHIUM 2	High performance semi synthetic lithium grease specially formulated for use in off-road applications that require extra adhesiveness.	★	★★★	★★★	★★	★★	★
VALVOLINE EARTH ALUCOM 1.5	High performance aluminium complex grease specially formulated for use in a wide temperature range of off-road applications that require extra adhesiveness and water resistance.	★★	★★★	★★★	★	★★★	★★
VALVOLINE MARINE CALCIUM 2	High performance and high viscosity anhydrous calcium grease specially formulated for use in heavy load and wet marine applications that require extra adhesiveness and excellent water resistance.	★★	★★★	★★★	★★	★★★	★★
VALVOLINE INDUSTRY LICOM 2	High performance lithium complex grease specially formulated for use in high temperature stationary industrial applications.	★★★	★★	★★	★	★★	★★★
VALVOLINE SEMI FLUID 00	Lithium grease with a soft consistency to make it easy pumpable. Suitable for use in central automatic lubrication systems in vehicle chassis lubrication, open and closed gearboxes of industrial, marine and agricultural machinery.	★	★★	★★	★★★	★	★★



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