

DESIGNED TO ENDURE



**HEAVY DUTY GREASES
BY VALVOLINE**





TRUCK & BUS

MINING & CONSTRUCTION

APPLICATION-SPECIFIC **GREASES BY VALVOLINE**

**SPECIALISTS IN
HEAVY DUTY LUBRICANTS**



INTRODUCTION

One of the few
 What makes a good grease?
 Operational conditions

KEY PRODUCTS

Multipurpose Lithium EP 2

Main stream grease, everybody needs

Multipurpose Complex Red 2 (ALSO IN 0, 1 AND 3)

High quality red grease, tested in Serbia

Industry Calsul 2

General industry - Tested

SPECIAL CALCIUM SULFONATE GREASES

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VALVOLINE, ONE OF THE FEW...

We are one of the few (global) lubricant brands that produce its own full portfolio of greases. Valvoline™ offers a broad portfolio of multipurpose and special industry greases for heavy industrial applications (mining, steel, marine, forestry and food) that can help to reduce Total Cost of Ownership.

Valvoline products are available in more than 140 countries around the world. The Valvoline brand is recognized for premium quality and performance. Here is why we are different:

IT IS OUR CORE BUSINESS

- > Own laboratories
- > Own test cells
- > Certified formulators

COMMITTED TO QUALITY

- > Latest specs & approvals
- > Full member of ATIEL
- > ISO 9001 & IATF 16949
- > EELQMS certified

WE ARE INDEPENDENT

- > No upstream activities
- > Free to select the best chemistries around the world



WHY OUR PRODUCTS STAND OUT

- > High-quality additives
- > Boosted and/or patented technology
- > High quality base oils
- > OEM Approvals & performance levels
- > Carefully selected
- > Field tested

WHAT MAKES A GOOD GREASE?

Grease plays a critical part in the maintenance of your equipment and provides different benefits to keep crucial components protected. To keep your operation moving and decrease downtime, here's what you should know about the special role of grease.

Greases are composed of a thickener, oil and additives. The thickener within a grease acts as a sponge, holding the base oil and the additives together. This added thickener is crucial when it comes to the applications where grease is needed.

1

LUBRICATION

Due to a solid form, lubricating greases tend to stay in place and act as a reservoir of lubricant, providing certain degree of lubrication to parts and components.

2

SEALING

Greases serve as a seal to prevent both fluid and solid contaminants from entering the system and also eliminates problems with dripping and leakage.

3

CARRYING CAPACITY

With the appropriate additives, greases can withstand great demands of load without reducing its level of performance, impact on machinery and equipment.

4

CORROSION INHIBITOR

With a superior ability to adhere to metal surfaces, greases prevent reactive liquids from coming into contact with surfaces and causing corrosion.

WHAT IS INSIDE THAT CARTRIDGE?



0 to 10%
ADDITIVES

2 to 30%
THICKENERS

60 to 85%
BASE OIL

MAXIMUM PERFORMANCE, MINIMUM DOWNTIME.

Greases are developed to stay in place and provide a longer lasting barrier between metal components, such as wheel-bearings. Grease seals out harmful contaminants, keeping your equipment protected for maximum performance and minimum downtime. Because of its significant role in keeping equipment protected, it is important to use a high-quality grease product.

Valvoline greases ensure proper lubrication of your equipment.

DETERMINE THE

OPERATIONAL CONDITIONS

The first step to know which grease to recommend is to understand the type of application and the operational conditions the equipment will be facing. There is no one-fits-all solution and many factors will influence the grease solution needed.

IT'S IMPORTANT TO INVESTIGATE

- › **What is the component?**
- › **Size and speed known?**
- › **How about the load demands?**
- › **Vibrations or shock-loads?**
- › **Water resistance required?**
- › **Do I know the operating temperature of the system?**
- › **In what kind of environment is the equipment placed?**

MOST COMMON:

- › **Wet & Dirty**
- › **Slow & Heavy**
- › **High Speed**
- › **High Temperature**
- › **Low Temperature**
- › **Multi functional**



MULTIPURPOSE LITHIUM EP 2

HIGH QUALITY LITHIUM GREASE WITH EXTREME PRESSURE ADDITIVES

Recommended for normal temperature conditions and for a wide range of plain and rolling bearings where an extreme pressure grease is needed.

ALSO AVAILABLE:

Valvoline Multipurpose Lithium EP 1 and EP 3



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 800gr, 4kg, 18kg, 180kg

PROPERTIES

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

APPLICATIONS

-  Construction
-  Agriculture
-  Automotive
-  Industrial

BENEFITS

EXTREME PRESSURE

Recommended in heavy loaded applications where a standard lithium grease is no longer sufficient.

EXCELLENT STABILITY AND PROTECTION

Protects against rust and corrosion. Excellent mechanical stability and moisture resistance.

FOR MULTIPURPOSE APPLICATIONS

Developed for universal lubrication of various equipments subject to varying loads. It's the ideal cost efficient solution in normal temperatures.



MULTIPURPOSE COMPLEX RED 2

HIGH QUALITY LUBRICATING GREASE BASED ON LITHIUM COMPLEX

Superior performing grease to reduce your total cost of ownership. Ideal for use in wheel bearings and all other applications where conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.

ALSO AVAILABLE:

Valvoline Multipurpose Complex Red 0, 1 and 3



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 800gr, 4kg, 18kg, 180kg

PROPERTIES

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

APPLICATIONS

-  Construction
-  Agriculture
-  Automotive
-  Forestry & quarry

BENEFITS

PROVEN PERFORMANCE

Best selling grease from Valvoline. Operators call for 'the red grease from Valvoline'. Used and recommended by hundreds of customers across Europe and Russia.

EXCELLENT STABILITY AND PROTECTION

Protects against rust and corrosion. Excellent mechanical stability and water resistance. Grease is enhanced with red color to enable easier verification on the applied parts.

EXCELLENT PERFORMANCE

Tested in various heavy duty applications and proven to offer excellent "stay-in-grade" properties.



FIELD TEST: MULTIPURPOSE COMPLEX RED 2

FIELD TEST RESULTS

SUPERB STABILITY

Its physical, chemical and exploitation properties, such as consistency, extreme pressure performance, oxidative stability and wear performance remained unchanged during operation and demonstrated excellent results:

APPLICATION:

Tested in white sheets steel mill in HBIS steel factory in the sink roller in the passivation section on spherical roller bearing.

- > Bearing speed 400 rpm
- > Working temperature 40-50 C
- > High load
- > Lubrication mode - manual

BEARING TYPE:

Spherical roller bearing 23028 CK-TIMKEN

In hot steel mill application. Performance and savings can differ per application and working condition.
Always follow OEM recommendations.

INDUSTRY CAL SUL 2

HIGH QUALITY LUBRICATING GREASE BASED ON CALCIUM SULFONATE COMPLEX

Grease for lubrication of rolling and sliding bearings in heavy duty exploitation conditions where uneven loads, high temperatures and moisture are present. Used in steel industry, mining, paper and food industries, forestry...



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 4kg, 18kg, 180kg

PROPERTIES

EXTREME PRESSURE



WATER RESISTANCE



HEAVY SHOCK LOAD ABSORPTION



CORROSION PROTECTION



APPLICATIONS

 Quarry & Mining

 Construction

 Industrial

BENEFITS

EXTREME WORKING CONDITIONS

Can be used in conditions of high and impact loads, vibrations, elevated operating temperatures and moisture influence.

EXCELLENT STABILITY AND PROTECTION

Protects against rust and corrosion. Excellent mechanical stability and water resistance. Superior to washout.

SUPERIOR PERFORMANCE

Excellent performance at extreme pressures and heavy shock loads.



CUSTOMER CASE **INDUSTRY** **CALSUL 2**

Compared to conventional Lithium EP 2 grease, Valvoline Industry Calsul 2 demonstrated the following savings:

- > **7x less grease consumed**
- > **Annual savings: EUR 100.000**

PROGRAM DETAILS:

There were 5 rolling programs. To every second program we lubricated 800gr Valvoline Industry Calsul 2. With Lithium EP 2, 6 kg of grease was required for each program.

BEARING TYPE:

Cylindrical Roller Bearing SKF

ANNUAL CONSUMPTION:

156T of Lithium EP 2 vs.
21T of Valvoline Industry Calsul 2

In hot steel mill application. Performance and savings can differ per application and working condition.
Always follow OEM recommendations.

INDUSTRY CAL SUL MOLY 2

HIGH QUALITY LUBRICATING GREASE BASED ON CALCIUM SULFONATE COMPLEX WITH MOLYBDENUM

Provides exceptional performance and reliability in very demanding conditions and heavily shock loaded applications for sliding and roller bearings and lubricating assembly blocks operating in non-standard and difficult conditions.



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 4kg, 18kg, 180kg

PROPERTIES

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

APPLICATIONS

-  Quarry & Mining
-  Construction
-  Industrial
-  Steel

BENEFITS

EXTREME WORKING CONDITIONS

Recommended in unfavorable conditions such as high and impact loads, vibrations, elevated operating temperatures and moisture influence.

EXCELLENT STABILITY AND PROTECTION

Excellent protection against rust and corrosion and beneficial oxidation stability properties.

SUPERIOR PERFORMANCE

Demonstrates excellent lubricating properties, even at extreme impact loads and high temperatures.



INDUSTRY CAL SUL MOLY PT 2

PAO BASED CALCIUM SULFONATE COMPLEX GREASE WITH MOLYBDENUM DISULFIDE

For heavy industry applications in non-standard and extreme working conditions.



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 4kg, 18kg, 180kg

PROPERTIES

EXTREME PRESSURE



WATER RESISTANCE



HEAVY SHOCK LOAD ABSORPTION



CORROSION PROTECTION



APPLICATIONS

-  Quarry & Mining
-  Construction
-  Industrial
-  Steel

BENEFITS

EXTREME WORKING CONDITIONS

Developed for extreme conditions of high and impact loads, vibrations, elevated operating temperatures and water influence.

EXCELLENT STABILITY AND PROTECTION

High viscosity PAO base oil technology enhanced with moly provides long term lubrication and superb protection against water and corrosion and secures excellent mechanical stability.

SUPERIOR PERFORMANCE

Next-generation high performance calcium sulfonate grease made with molybdenum disulfide and synthetic PAO technology to outperform conventional greases in extreme conditions.



INDUSTRY CAL SUL ST 1.5

HIGH QUALITY LUBRICATING GREASE BASED ON SEMI-SYNTHETIC CALCIUM SULFONATE COMPLEX

Heavy industry grease made with synthetic technology (ST). Especially suitable for central lubrication systems in difficult exploitation conditions.



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 4kg, 18kg, 180kg

PROPERTIES

EXTREME PRESSURE



WATER RESISTANCE



HEAVY SHOCK LOAD ABSORPTION



CORROSION PROTECTION



APPLICATIONS

-  Industrial
-  Quarry & Mining
-  Construction
-  Steel
-  Paper & Forestry

BENEFITS

EXTREME WORKING CONDITIONS

Protects under the most severe circumstances and provides excellent lubricating properties at high impact loads.

EXCELLENT STABILITY AND PROTECTION

Protects against rust and corrosion, has excellent mechanical stability at high operating temperatures and resistance to the impact of water and superior protection against water wash out.

SUPERIOR PERFORMANCE

Exceptional performance in heavy loaded equipment for central lubrication systems in difficult exploitation conditions.



EARTH OPEN GEAR 0

EXTRA HIGH VISCOSITY LITHIUM EP GREASE WITH SPECIAL THICKENER

For central system lubrication by spraying dispersion in open gears used in mining, cement, construction, steel mill and other industrial applications.

ALSO AVAILABLE:

Valvoline Earth Open Gear 3



TEMPERATURE RANGE



AVAILABLE IN:

18kg, 180kg

PROPERTIES

EXTREME PRESSURE



WATER RESISTANCE



HEAVY SHOCK LOAD ABSORPTION



CORROSION PROTECTION



APPLICATIONS

 Quarry & Mining

 Construction

 Agriculture

 Industrial

 Steel

BENEFITS

HEAVY LOADED GEAR PERFORMANCE

Excellent adhesiveness and great mechanical stability in slow moving open gears.

EXTRA PROTECTION

The special thickener creates a strong protective film on the gears to protect against oxidation and pre-mature wear from water, dust and high temperatures.

ENHANCED WORKING CONDITIONS

Does not dry out at high temperatures and does not form a hard paste. Helps to reduce noise levels and vibrations.

FIELD TEST: **EARTH** **OPEN GEAR 0**

SUPERB STABILITY

Valvoline Open Gear 0 grease demonstrated excellent results, meeting and exceeding not only equipment manufacturer requirements but also satisfying operator expectations.

TEST PARAMETERS

- › **Gear metal wear**
- › **Vibration and noise**
- › **Operating temperature**
- › **Tackiness & lubrication**
- › **Grease consumption**

APPLICATION:

Open gears in coal mining operation.



ENDURANCE LITHIUM EP 2

FRICION REDUCING LITHIUM EP GREASE FOR LONG TERM LUBRICATION

For long term lubrication of wheel bearings, slide and rolling bearings in electric motors, rotary excavators, stacker, conveyor belts and other bearings with significant effects of uneven loads.



TEMPERATURE RANGE



AVAILABLE IN:

400gr, 800gr, 4kg, 18kg, 180kg

PROPERTIES

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

APPLICATIONS

-  Automotive
-  Industrial
-  Construction
-  Agriculture
-  Quarry & Mining

BENEFITS

FORMULATED WITH PD ADDITIVES

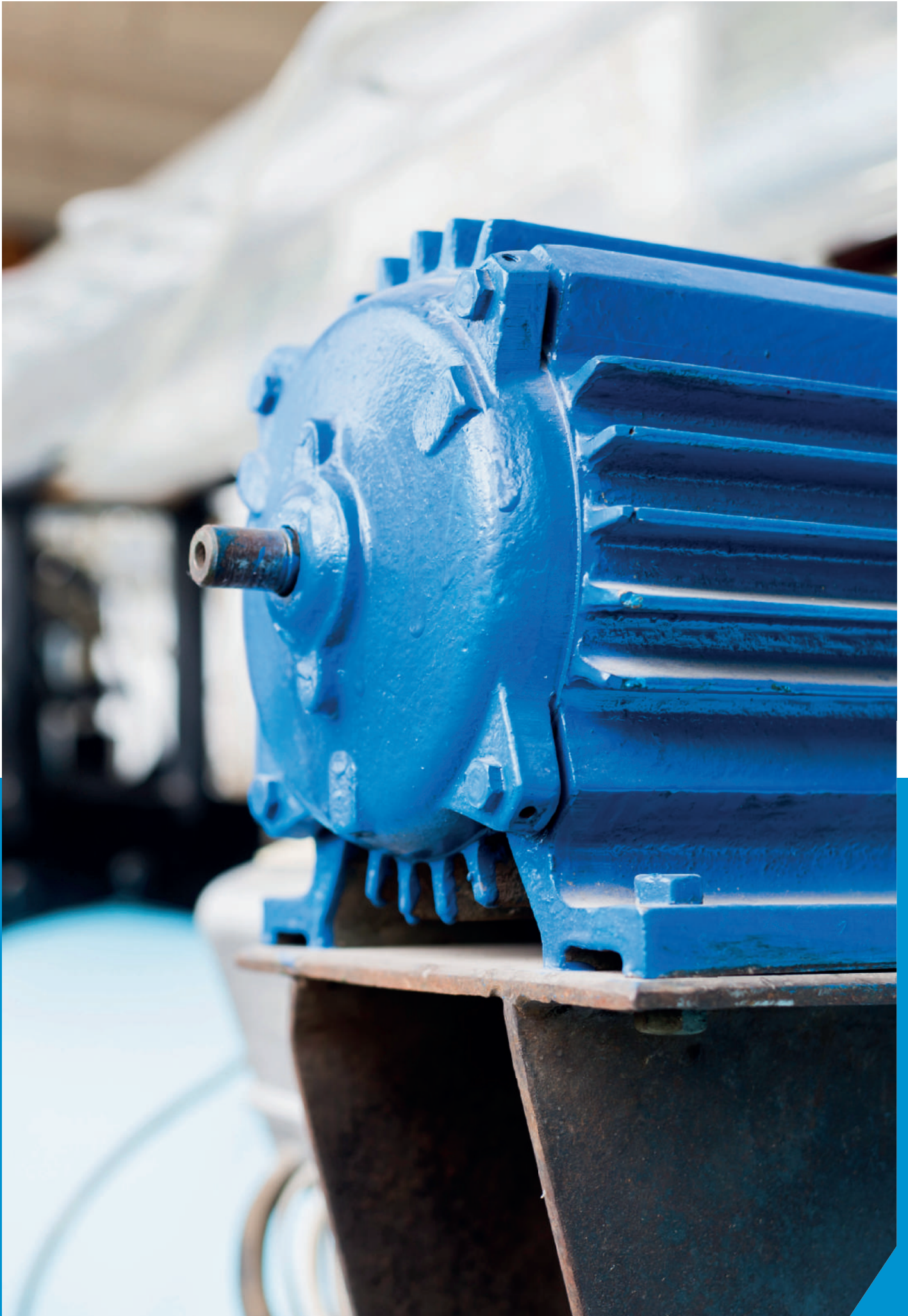
Plastic Deformation (PD) additives are used to reduce friction and to provide antiwear properties for long term lubrication.

EXCELLENT STABILITY AND PROTECTION

High tackiness secures strong grease film to provide exceptional resistance to increased load and high pressures over a long period.

SUPERIOR PERFORMANCE

Excellent performance at extreme pressures and heavy shock loads. Anti-wear properties, excellent carrying capacity.



GREASES CHARACTERISTICS

INDUSTRY	SOAP TYPE	COLOUR	400 GR	800 GR	4 KG	18 KG	180 KG	NLGI	EXTREME PRESSURE & ANTI-WEAR	WATER RESISTANCE	HEAVY SHOCK LOAD ABSORPTION	CORROSION PROTECTION	OXIDATION STABILITY	TEMP MIN	TEMP MAX	4-BALL WELD LOAD, N	DROPPING POINT °C	OIL VISCOSITY, MMF/S @ 40°C
VALVOLINE ENDURANCE LITHIUM EP 2	Lithium	Brown	●	●	●	●	●	2	★★★	★★★	★★★	★★★	★★★	-30	130	3150	190	300
VALVOLINE MARINE CALCIUM 2	Calcium Anhydrous	Blue	●	●	●	●	●	2	★★	★★★★	★★★	★★★★	★★★	-15	100	3150	140	460
VALVOLINE EARTH LITHIUM 2	Lithium	Blue	●	●	●	●	●	2	★★	★★	★★	★★	★★★	-20	140	3150	190	220
VALVOLINE EARTH OPEN GEAR 3	Special Thickener	Black-Brown	●	●	●	●	●	3	★★★	★★★★	★★★	★★★	★★★	-25	125	5000	190	400
VALVOLINE EARTH OPEN GEAR 0	Special Thickener	Black	●	●	●	●	●	0	★★★★	★★★★	★★★	★★★	★★★	-25	120	>8000	150	1000
VALVOLINE INDUSTRY CALSUL 2	Calcium Sulfonate Complex	Brown	●	●	●	●	●	2	★★★★	★★★★	★★★★	★★★★	★★★★	-20	180	8000	>270	460
VALVOLINE INDUSTRY CALSUL MOLY 2	Calcium Sulfonate Complex	Black	●	●	●	●	●	2	★★★★	★★★★	★★★★	★★★★	★★★★	-20	180 (220)	8000	>270	460
VALVOLINE INDUSTRY CALSUL MOLY PT 2	Calcium Sulfonate Complex	Black	●	●	●	●	●	2	★★★★	★★★★	★★★★	★★★★	★★★★	-30	180 (220)	>8000	>270	460
VALVOLINE INDUSTRY CALSUL ST 1.5	Calcium Sulfonate Complex	Brown	●	●	●	●	●	1.5	★★★★	★★★★	★★★★	★★★★	★★★★	-30	180	8000	>270	270
VALVOLINE INDUSTRY BT 2	Inorganic Thickener	Green-Brown	●	●	●	●	●	2	★★★	★★★	★★	★★★	★★★	-20	180 (200)	5000	>270	460

MULTIPURPOSE		SOAP TYPE	COLOUR / TEXTURE	400 GR	800 GR	4 KG	18 KG	180 KG	NLGI	EXTREME PRESSURE & ANTI-WEAR	WATER RESISTANCE	HEAVY SHOCK LOAD ABSORPTION	CORROSION PROTECTION	OXIDATION STABILITY	TEMP MIN	TEMP MAX	4-BALL WELD LOAD, N	DROPPING POINT °C	OIL VISCOSITY, MM ² S @ 40°C
VALVOLINE MULTIPURPOSE LITHIUM 1		Lithium	Green	●	●	●	●	●	1	★	★★	★★	★	★	-30	+110	1600	190	90
VALVOLINE MULTIPURPOSE LITHIUM 2		Lithium	Green	●	●	●	●	●	2	★	★★	★★	★	★	-30	+110	1600	195	90
VALVOLINE MULTIPURPOSE LITHIUM 3		Lithium	Green	●	●	●	●	●	3	★	★★	★★	★	★	-30	+110	1600	195	90
VALVOLINE SEMI FLUID 00		Lithium	Amber	●	●	●	●	●	00	★★	★★	★★	★★★★	★★★★	-30	+115	6200	170	100
VALVOLINE MULTIPURPOSE LITHIUM EP 1		Lithium	Green	●	●	●	●	●	1	★★	★★	★★	★★	★★	-30	+115	2500	185	130
VALVOLINE MULTIPURPOSE LITHIUM EP 2		Lithium	Green	●	●	●	●	●	2	★★	★★	★★	★★	★★	-30	+120	2500	190	100
VALVOLINE MULTIPURPOSE LITHIUM EP-X 2		Lithium	Light Brown	●	●	●	●	●	2	★★	★★	★★	★★	★★★	-30	+130	3150	190	215
VALVOLINE MULTIPURPOSE LITHIUM EP 3		Lithium	Green	●	●	●	●	●	3	★★	★★	★★	★★	★★	-30	+120	3150	190	130
VALVOLINE MULTIPURPOSE COMPLEX RED 0		Lithium Complex	Red	●	●	●	●	●	0	★★	★★★	★★★	★★★	★★★	-25	+140	8000	270	120
VALVOLINE MULTIPURPOSE COMPLEX RED 1		Lithium Complex	Red	●	●	●	●	●	1	★★	★★★	★★★	★★★	★★★	-25	+140	8000	270	120
VALVOLINE MULTIPURPOSE COMPLEX RED 2		Lithium Complex	Red	●	●	●	●	●	2	★★	★★★	★★★	★★★	★★★	-25	+140	8000	270	120
VALVOLINE MULTIPURPOSE COMPLEX RED 3		Lithium Complex	Red	●	●	●	●	●	3	★★	★★★	★★★	★★★	★★★	-30	+140 (220)	8000	250	120
VALVOLINE MULTIPURPOSE MOLY 2		Lithium / Molybdenum Disulphide	Black	●	●	●	●	●	2	★	★★	★★	★★	★★	-30	+120	3150	195	100
VALVOLINE MULTIPURPOSE CALCIUM 2		Calcium	Green	●	●	●	●	●	2	★	★★★	★★	★★★	★★	-25	+80	1600	115	100
VALVOLINE MULTIPURPOSE LICAL 2/3		Calcium / Lithium	Brown	●	●	●	●	●	2/3	★★	★★★	★★	★★★★	★★★	-20	+120	3150	190	145

GREASES APPLICATIONS

INDUSTRY	COLOUR	NLGI	APPLICATIONS	QUARRY & MINING	CONSTRUCTION	AGRICULTURE	AUTOMOTIVE	MARINE	INDUSTRIAL
VALVOLINE ENDURANCE LITHIUM EP 2	Brown	2	For long-lasting lubrication of roller and sliding bearings, joints and other machine assembly blocks operating in difficult conditions such as high and impact loads, vibrations, high temperatures and moisture.	★★	★★	★★	★★★	★	★★★
VALVOLINE MARINE CALCIUM 2	Blue	2	High viscosity marine grease. For heavy load equipment requiring extra adhesiveness and excellent water resistance. Provides excellent lubrication for rope winches. Suitable for use in bearings working in wet conditions.	★★★	★★	★★★	★	★★★★	★★
VALVOLINE EARTH LITHIUM 2	Blue	2	Open gears, cables and coupling devices of trucks and trailers. Earth moving equipment like bulldozers, caterpillar-sprockets, sliding surfaces, chain and cables. Highly suitable for construction and agricultural equipment.	★★★	★★★	★★★	★★	★★	★★
VALVOLINE EARTH OPEN GEAR 3	Black-Brown	3	Grease used for manual lubrication of open transmission gears, racks, ring gears and chain pulleys used in mining, construction equipment, cement industry, steel mills.	★★★★	★★★	★★★	★★	★★	★★★
VALVOLINE EARTH OPEN GEAR 0	Black	0	Grease for central lubrication system of open toothed gears, racks, ring gears and chain pulleys in mining & construction equipment, cement industry, steel industry, non-metal industry and others. Recommended also for lubrication of steel ropes, sliding, cylindrical and ball surfaces with significantly high specific loads.	★★★★	★★★	★★★	★★	★★	★★★
VALVOLINE INDUSTRY CALSUL 2	Brown	2	Grease for lubrication of rolling and sliding bearings in heavy duty exploitation conditions where uneven loads, high temperatures and moisture are present. Used in steel industry, mining, paper and food industries, forestry...	★★★★	★★★★	★★	★★	★★★	★★★★
VALVOLINE INDUSTRY CALSUL MOLY 2	Black	2	For bearings operating in heavy shock load conditions. Cylindrical bearings, clamps on control mechanisms of motor vehicles, joints, cardans, threaded spindles, couplings, assemblies exposed to dynamic load and impact of water.	★★★★	★★★★	★★	★★	★★★	★★★★
VALVOLINE INDUSTRY CALSUL MOLY PT 2	Black	2	PAO based. For bearings in conditions of high impact and uneven loads. Cylindrical bearings, clamps on control mechanisms of motor vehicles, joints, spindles, assemblies exposed to dynamic loading and impact of water.	★★★★	★★★★	★★	★★	★★★	★★★★
VALVOLINE INDUSTRY CALSUL ST 1.5	Brown	1.5	Heavy industry grease made with synthetic technology (ST). Specially developed for lubrication of roller bearings (pellet press), for automatic lubrication systems in the steel and metal industries, mining and forestry. Suitable for extreme difficult working conditions with uneven loads, high temperatures, dust, vapour and water.	★★★	★★★	★	★	★★	★★★★
VALVOLINE INDUSTRY BT 2	Green-Brown	2	Bentonite grease for lubrication of rolling and sliding bearings and other low speed loaded mechanisms exposed to high temperatures. For bearings in pellet press. Suitable for lubrication in humid or poor alkaline and acidic environment in paper industry, leather, wood, textile industry and other.	★	★	★	★	★	★★★

MULTIPURPOSE		COLOUR	NLGI	APPLICATIONS	QUARRY & MINING	CONSTRUCTION	AGRICULTURE	AUTOMOTIVE	MARINE	INDUSTRIAL
VALVOLINE MULTIPURPOSE LITHIUM 1	Green	1	Multipurpose grease for lubrication of rolling and plain bearings in industrial and automotive applications at moderate loads, speeds and operating temperatures.	★	★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM 2	Green	2	Multipurpose grease for lubrication of rolling and plain bearings in industrial and automotive applications at moderate loads, speeds and operating temperatures.	★	★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM 3	Green	3	Multipurpose grease for lubrication of rolling and plain bearings in industrial and automotive applications at moderate loads, speeds and operating temperatures.	★	★	★★	★★	★★	★	★★
VALVOLINE SEMI FLUID 00	Amber	00	Soft consistency, easy pumpable grease, suitable for use in central and automatic lubrication systems in automotive, trucks, agricultural and industrial equipment.	★	★	★★	★★	★★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM EP 1	Green	1	Extreme pressure grease for increased load conditions. Suitable for multipurpose applications and lubrication of rolling and plain bearings in automotive, construction and industrial equipment.	★	★★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM EP 2	Green	2	Extreme pressure grease for increased load conditions. Suitable for multipurpose applications and lubrication of rolling and plain bearings in automotive, construction and industrial equipment.	★	★★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE LITHIUM EP-X 2	Light Brown	2	Suitable for lubrication of bearings at heavy and impact loads, vibrations and moisture conditions.	★★	★★	★★	★★	★★	★	★★★
VALVOLINE MULTIPURPOSE LITHIUM EP 3	Green	3	Extreme pressure grease for increased load conditions. Suitable for multipurpose applications and lubrication of rolling and plain bearings in automotive, construction and industrial equipment.	★	★★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE COMPLEX RED 0	Red	0	Ideal for applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements. Suitable for central lubrication systems and gear lubrication.	★	★★	★★	★★	★★	★	★★
VALVOLINE MULTIPURPOSE COMPLEX RED 1	Red	1	Ideal for wheel bearings and automotive applications, and for other applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.	★	★★	★★★	★★★	★★★	★★	★★
VALVOLINE MULTIPURPOSE COMPLEX RED 2	Red	2	For heavy load industrial and automotive applications, ideal for wheel bearings and applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.	★	★★	★★★	★★★	★★★	★★	★★
VALVOLINE MULTIPURPOSE COMPLEX RED 3	Red	3	For wheel bearings, roller and sliding bearings in condition of high loads and low number of revolutions. Ideal for applications in construction, agriculture and transportation.	★★	★★★	★★★	★★★	★★★	★★	★★
VALVOLINE MULTIPURPOSE MOLY 2	Black	2	Formulated with molybdenum disulphide for high load applications, providing excellent water resistance, wear and friction control. Suitable for damp conditions.	★★	★★★	★★★	★★★	★	★★	★★
VALVOLINE MULTIPURPOSE CALCIUM 2	Green	2	Suitable for marine equipment like: deck machinery, winches, gearboxes and for conditions where good lubrication in the presence of moisture and dust is specially required.	★	★★	★★	★★	★	★★★	★
VALVOLINE MULTIPURPOSE LICAL 2/3	Brown	2/3	Multipurpose grease with excellent water resistance, suitable for long-term lubrication of roller and sliding bearings in damp/wet applications like marine, agriculture, forestry and papermills.	★	★★	★★	★★	★	★★★	★



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