

# PRODUCT CATALOG

AGRICULTURE



*wolf*  
LUBRICANTS

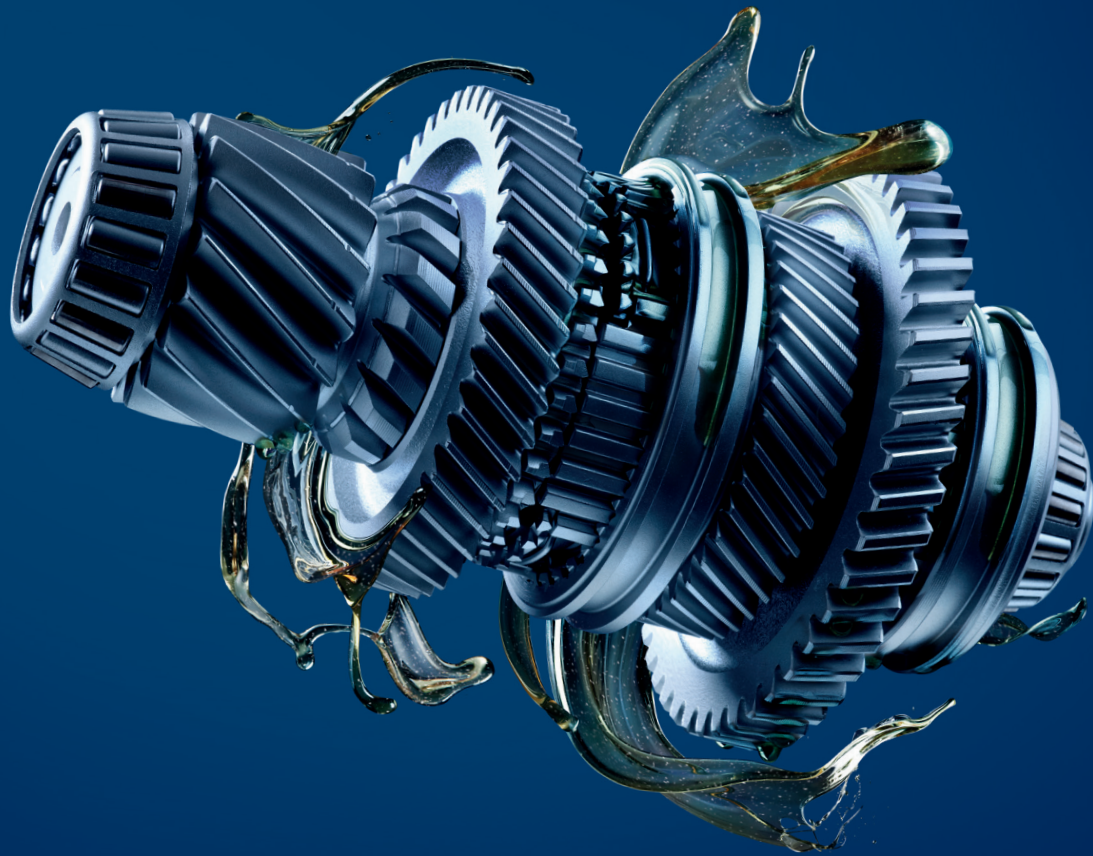
# THE VITAL LUBRICANT

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**Wolf lubricants quite literally bring engines to life, delivering the highest levels of efficiency and performance, with products that set new standards of reliability and protection.**

With the exponential speed at which new and cleaner engine technologies are being developed, Wolf continues to be at the forefront of these innovations with cutting-edge lubricant products and additive technologies that meet the highest standards and official OEM approvals.

The precision we put into the development of our products is vital in improving the life force of engines.



**WOLF OIL CORPORATION**  
THE COMPANY  
BEHIND THE  
BRAND

We pride ourselves on being a 'pure player' in our industry. We are 100% dedicated to lubricants. We've been creating next-generation products since 1955 and have amassed more than 60 years of knowledge and expertise. As one of Europe's leading independent lubricants companies, we are specialist, focusing on meeting the diverse needs of our customers with high-quality, technology-enhanced lubricants.

We add value with a full-service approach that includes technical advice, real-time supply and on-going training and support.

We are big enough to deliver, yet small enough to care.



OFFICIAL LUBRICANT PARTNER OF THE  
FIA WORLD RALLY CHAMPIONSHIP



## PRECISION DRIVES PERFECTION

WOLF, THE OFFICIAL LUBRICANT PARTNER OF THE FIA  
WORLD RALLY CHAMPIONSHIP

PARTNERSHIP COMMITTED TO THE VERY BEST IN  
VEHICLE PERFORMANCE AND PRECISION

There is nothing in motorsport to match the diversity, spectacle and sheer excitement of the FIA World Rally Championship (WRC), demonstrating motorsport passion and technological innovation.

Since 2019, Wolf is the Official Lubricant Partner of the FIA World Rally Championship. This partnership builds on Wolf's continued drive for exceptional engineering and precision in everything we do.

What may seem trivial to others is important to us. Preparation, knowledge, attention to detail and a strong team can all make a significant difference. In your business, just as in motorsport, you need to be well-prepared and perfectly in tune with what needs to happen next. It's about leaving nothing to chance. It's about anticipation and taking anything risky out of the equation altogether.



THE ULTIMATE PLATFORM TO DEVELOP  
THE LUBRICANTS OF TOMORROW

WE BRING RACING TECHNOLOGY FROM  
RACE TO ROAD

What does this mean for you? Developing lubricants for such prestigious partnerships allows us to engineer sophisticated formulations that will later be introduced in our regular product ranges. Especially with the downsizing of today's engines, it will be key to your success to have products at your disposal that are tested in the most demanding conditions and developed with the latest technologies.

# KEEPS ENGINES YOUNG

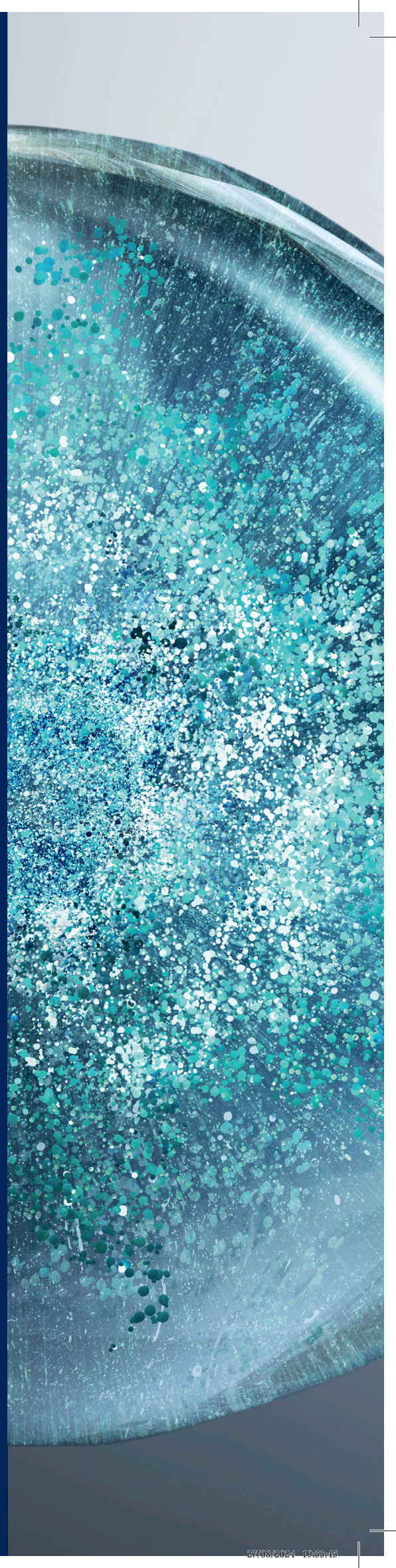
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## WOLF MULTIFACTOR OIL SERUM – OUR EXCLUSIVE PRODUCT TECHNOLOGY

Modern high performance engines require a new generation of lubricants capable of maintaining their qualities. To this effect, we have developed our own proprietary technology that contains as many as 20 active ingredients.

Wolf's MultiFactor Oil Serum increases the lifespan of lubricants and keeps engines young. This state-of-the-art technology can be compared to a cosmetic product. It's the sophisticated balance and combined interactions of these active ingredients that have a vitalising effect on the oil over time.

This ensures Wolf lubricants maintain their properties for longer, so that engines can deliver optimum performance between increasingly long service intervals.



**IN A RAPIDLY CHANGING  
MARKET, PRECISION MAKES ALL  
THE DIFFERENCE. IT'S ABOUT  
MAKING EVERY SINGLE DETAIL  
COUNT AND LEAVING NOTHING  
FOR GRANTED.**



KEEPS **ENGINES** CLEAN



IMPROVES **ENGINE** PROTECTION



EXTENDS **DRAIN INTERVALS**



REDUCES **FUEL** CONSUMPTION



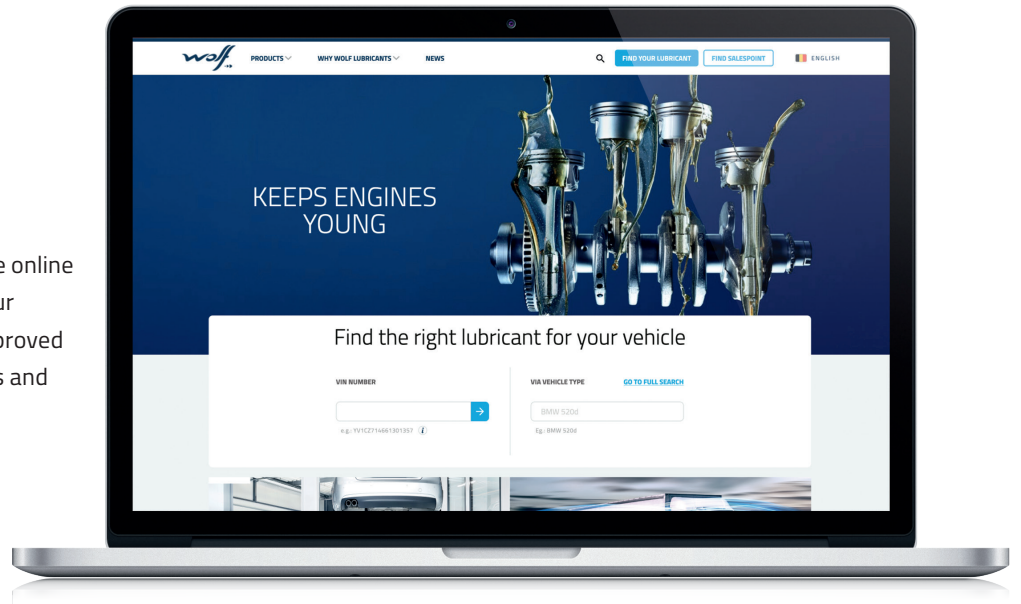
LOWERS **CO<sup>2</sup>** EMISSIONS

# OUR DIGITAL PLATFORMS

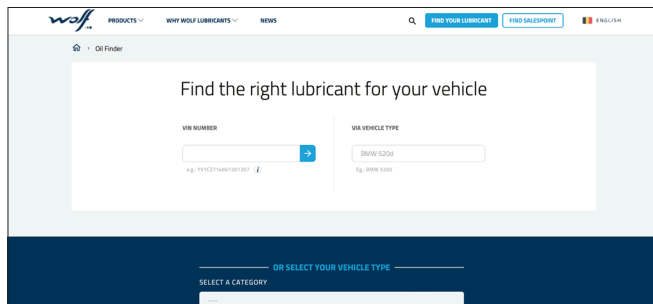
## OUR WEBSITE

Today's lubricants market is very complex. Knowledge is key and that's why we provide online guidance that brings you peace-of-mind. Our website offers the perfect mix between improved product information, recommendation tools and clear technico-commercial content.

[www.wolflubes.com](http://www.wolflubes.com)

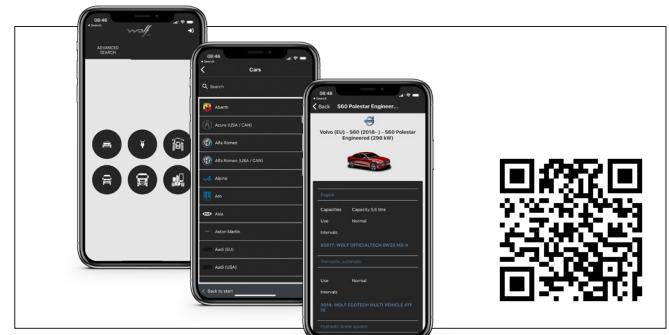


## PRODUCT RECOMMENDATION TOOL



By using the Product Recommendation Tool you can find the most suitable oil for each application. The recommendation tool is based on the vehicle, model, type, brand or VIN number and follows the OEM specifications.

## WOLFLUBES LUBRICANT FINDER



Elevate your maintenance by always having the right product at your fingertips. **Download the WolfLubes Lubricant Finder now!**



## OUR SOCIAL MEDIA

Connect with us on social media. Follow us and get updates delivered to your favorite social media channel. Scan the QR code!

# HOW TO READ OUR LABELS

## THE PRODUCT NAME

The complete product name starts with a sub-category product classification followed by the viscosity grade and API/ACEA classification.

## COMPOSITION OF THE PRODUCT

The specific formulations of the products are classified as mineral, semi-synthetic or full synthetic motor oil.

## THE EMISSION SYSTEM PROTECTION (ESP) LOGO

The Emission System Protection logo is applied on products that maintain and protect the after-treatment devices of the vehicle.

## PACKAGING CONTENT

Indicates the volume of content of the specific package size.

## USAGE, HEALTH AND ENVIRONMENTAL INFORMATION

Safety guidelines for the usage of oils and fluids, as well as information about environmental and waste disposal legislation. We provide this information in 27 languages.

## EMERGENCY PHONE NUMBER

This is a phone number for emergencies.

## ARTICLE EAN CODE

The EAN code is the identification code and barcode of the article.

## ENVIRONMENTAL PICTOGRAMS

These pictograms highlight country-specific environmental legislation.



## THE LOGO

The WOLF logo represents the fluidity and technical innovation of our extensive product range.

## THE OEM SPECIFICATION LEVEL

For each product range, the OEM specification level and approvals are listed here.

## THE FEATURES

These are the key product benefits when using WOLF motor oil.

## THE PRODUCT CATEGORY

The image shown here represents the application of the product. If no image is shown, the product covers various categories.

## THE API & ACEA CLASSIFICATION AND SEGMENTATION

Highlights the ACEA and API classification of the product with a color code according to each product sub-category.



## THE PRODUCT NAME

The complete product name consists of the product classification in a sub-category, followed by the viscosity grade and API/ACEA classification.

## PACKAGING CONTENT

Indicates the volume of content of the specific package size.

## PART NUMBER

The Part Number (PN) is the identification code of a WOLF product in a specific packaging unit. This PN is the reference through all the documentations, tariffs and order forms.

## SPECIFICATION LEVEL

The specification level indicates the performance of the lubricant. It is composed of API and ACEA classifications, and complemented with OEM specifications, if applicable. We highlight clearly whether the product carries the official OEM approval.





**A**

AROW ISO 100 24  
 AROW ISO 68 24  
 AROW ISO 46 24  
 AROW ISO 32 24  
 AROW ISO 22 24  
 AROW HV ISO 68 25  
 AROW HV ISO 46 25  
 AROW HV ISO 32 25  
 AROW HV ISO 22 25  
 AROW SAE 10W 25  
 AROW XHV ISO 32 26  
 AROW XHV ISO 2268 26  
 AROW HVLPD ISO 46 26  
 AROW HV ISO 100 26  
 ANTIFREEZE G12+ LL 29  
 ANTIFREEZE EVO LL 29  
 ANH CA GREASE EP 2 32  
 ANH CA GREASE EP 1 32  
 ANH CA GREASE EP 0 33  
 ANH CA GREASE EP 3 33  
 ANH CA GREASE EP 2 GREEN 34  
 ALL-PURPOSE EP NR. 00 34  
 ANH CA GREASE EP 00 34  
 ALL-PURPOSE EP NR. 0 34

**B**

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 BRAKE FLUID DOT 3&4 28  
 BRAKE FLUID DOT 3&4 28  
 BRAKE FLUID DOT 4 LV 28  
 BRAKE FLUID DOT 5.1 28  
 BRAKE FLUID DOT 5.1 28

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 COOLANT G12+ LL -36°C 29  
 COOLANT EVO LL -36°C 29  
 COLDCLEANER 31  
 CALCIUM LITHIUM EP2 HEAVY 34

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 EXTENDTECH 80W140 GL5 17  
 EXTENDTECH 80W90 GL 5 17  
 EXTENDTECH 75W90 GL 5 17  
 EXTENDTECH ATF D II 19  
 ESSENTIAL ISO 46 26  
 ESSENTIAL HV ISO 46 27  
 ESSENTIAL HV ISO 32 27

**G**

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 GUARDTECH 20W50 SHPD 14  
 GUARDTECH 15W-40 CI-4 14  
 GUARDTECH SAE 50 CF-4/SG 15  
 GUARDTECH SAE 40 CF-4/SG 15

GUARDTECH SAE 30 CF-4/SG 15  
 GUARDTECH 20W CF-4/SG 15  
 GUARDTECH SAE 140 GL 1&3 18  
 GUARDTECH 80W90 GL 1&3 18  
 GUARDTECH 80W90 GL 4 18  
 GUARDTECH 80W GL 4 18

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 HIGH TEMPERATURE GREASE 2 35

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LITHIUM GREASE EP 2 32  
 LITHIUM GREASE EP 1 32  
 LITHIUM COMPLEX GREASE EP 2 32  
 LITHIUM GREASE EP 3 33  
 LITHIUM GREASE EPA 35  
 LITHIUM CALCIUM EP2 GREEN 35

**M**

MULTIPURPOSE GREASE 3 33  
 MULTIPURPOSE GREASE 2 33  
 MULTI MOLY GREASE 2 35  
 MOLY ANH CA GREASE EP 2 35

**O**

OFFICIALTECH 10W-30 UHPD MF 11  
 OFFICIALTECH 5W40 UHPD S 11  
 OFFICIALTECH 5W-30 UHPD LS 11  
 OFFICIALTECH 5W30 UHPD EXTRA 11  
 OFFICIALTECH 10W40 ULTRA MS 12  
 OFFICIALTECH 10W40 UHPD MS 12  
 OFFICIALTECH 10W40 UHPD EXTRA 12  
 OFFICIALTECH 10W40 MS EXTRA 12  
 OFFICIALTECH 10W30 MS EXTRA 12  
 OFFICIALTECH 15W40 MS EXTRA 13  
 OFFICIALTECH 10W40 S3 13  
 OE LEVELTECH 5W-30 UHPD 15  
 OFFICIALTECH 80W90 LS GL 5 16  
 OFFICIALTECH 85W90 M GL 5 16  
 OFFICIALTECH 80W-90 LS GL 5 ZF-N 16  
 OFFICIALTECH 75W90 GL 5 16

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S.T.O.U. 10W40 22  
 S.T.O.U. 10W30 22  
 SUPER CPO 10W40 23  
 S.T.O.U. 15W40 23  
 S.T.O.U. 15W30 23

**T**

TRACTOFLUID 400 20  
 TRACTOFLUID 170 BM 20  
 TRACTOFLUID 170 20  
 TRACTOFLUID 100 20  
 TRACTOFLUID 50 20  
 TDTO SAE 10W 21  
 TRACTOFLUID 600 21  
 TRACTOFLUID 500 21

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VITALTECH 15W40 EXTRA 13  
 VITALTECH 10W40 13

VITALTECH 10W40 ULTRA 13  
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 VITALTECH 15W40 14  
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 VITALTECH ATF D III 19  
 VITALTECH MULTI VEHICLE ATF 19

**W**

WINDSCREEN WASHER SUMMER READY TO USE 30  
 WINDSCREEN CONCENTRATE 30



## ECOTECH 5W30 ULTRA

PRODUCT CODE 1215  
FULL SYNTHETIC



### SPECIFICATIONS

ACEA - E7  
API - CI-4  
DAIMLER TRUCK - DTFR 15B120  
MAN - M3277  
MB - 228.5  
SCANIA - LDF-3

### DESCRIPTION

Full synthetic Ultra High Performance Diesel engine oil with a very low pour point, meeting the highest performance standards for heavy trucks. It provides optimal protection against wear and ageing.

20L	8302237	205L	8302534	Bulk	8302732
60L	8302435	1000L	8302633		

## OFFICIALTECH 5W30 UHPD EXTRA

PRODUCT CODE 65622  
FULL SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
ACEA - E8  
API - CI-4+  
MB - 228.52  
API - CK-4  
MAN - M3677  
VOLVO - VDS-4.5

### DESCRIPTION

The state of the art wear-reducing additives contained within this synthetic engine oil are engineered to combine stable oil performance with excellent engine protection, resulting in extended drain intervals without ever compromising on engine protection. The ultra-thin protective oil film retains its excellent protective properties over a wide range of temperatures. Furthermore, the engine oil has high shear resistance, cutting down on maintenance costs by further extending drain intervals.

5L	8335457	60L	8335754	1000L	8335952
20L	8335655	205L	8335853	Bulk	8337352

## OFFICIALTECH 5W-30 UHPD LS

PRODUCT CODE 65651  
FULL SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
ACEA - E6-16  
ACEA - E8  
ACEA - E9-16  
API - CK-4  
MB - 228.51  
DAIMLER TRUCK - DTFR

### DESCRIPTION

The state-of-the-art wear-reducing additives contained within this full synthetic ACEA E8/E11 low SAPS engine oil are engineered to combine stable oil performance with excellent engine protection, resulting in longer drain intervals without ever compromising on engine protection.

20L	1051537	205L	1051534	Bulk	1051536
60L	1051533	1000L	1051535		

## OFFICIALTECH 5W40 UHPD S

PRODUCT CODE 15707  
SEMI SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
ACEA - E6-16  
ACEA - E8  
ACEA - E9-16  
API - CK-4  
CHRYSLER - MS 10902  
DAIMLER TRUCK - DTFR

### DESCRIPTION

This is a synthetic lubricant which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems.

20L	1048677	205L	1052587
60L	1052586	Bulk	1048678

## OFFICIALTECH 10W-30 UHPD MF

PRODUCT CODE 15765  
SEMI SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
ACEA - E6-16  
ACEA - E8  
ACEA - E9-16  
CUMMINS - CES 20092  
MB - 228.52  
API - CK-4

### DESCRIPTION

This oil for gas powered HD engines offers exceptional wear resistance. It is capable of maintaining its original composition thanks to its outstanding oxidation resistance, shear resistance and aeration control, giving it an increased drain interval compared to previous formulations.

Bulk	1052288
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## OFFICIALTECH 10W30 MS EXTRA

PRODUCT CODE 15755  
SEMI SYNTHETIC



**SPECIFICATIONS**

- ACEA - E11
- ACEA - E9-16
- CATERPILLAR - ECF-3
- DAIMLER TRUCK - DTFR 15C100
- MB - 228.31
- RENAULT - RLD-4

**DESCRIPTION**

This heavy-duty diesel engine oil is a semi-synthetic lubricant offering exceptional wear resistance. It is capable of maintaining its original composition thanks to its outstanding oxidation resistance, shear resistance and aeration control, giving it an increased drain interval compared to previous formulations.

5L	8334252	60L	8334559	1000L	8334757
20L	8334450	205L	8334658	Bulk	8336652

## OFFICIALTECH 10W40 MS EXTRA

PRODUCT CODE 15756  
SEMI SYNTHETIC



**SPECIFICATIONS**

- ACEA - E11
- ACEA - E9-16
- API - CK-4
- CATERPILLAR - ECF-3
- MB - 228.31
- RENAULT - RLD-4
- VOLVO - VDS-4.5

**DESCRIPTION**

This semi-synthetic lubricant extends the lifespan of the equipment by offering excellent wear resistance and engine cleanliness. The high level of wear resistance is obtained through the additive package's outstanding oxidation resistance, shear resistance and aeration control. The formulation is altered to extend the lifespan of the application compared to previous comparable engine oil formulations.

20L	8336850	205L	8337055	Bulk	8337253
60L	8336959	1000L	1051298		

## OFFICIALTECH 10W40 UHPD EXTRA

PRODUCT CODE 65636  
SYNTHETIC BLEND



**SPECIFICATIONS**

- API - CK-4
- MAN - M3477
- MB - 228.52
- VOLVO - VDS-4.5

**DESCRIPTION**

The state of the art wear-reducing additives contained within this synthetic engine oil are engineered to combine stable oil performance with excellent engine protection.

20L	1049472	205L	1049290	Bulk	1049471
60L	1049473	1000L	1051162		

## OFFICIALTECH 10W40 UHPD MS

PRODUCT CODE 15708  
SEMI SYNTHETIC



**SPECIFICATIONS**

- ACEA - E11
- ACEA - E6-16
- ACEA - E8
- ACEA - E9-16
- MAN - M3477
- API - CK-4
- DAIMLER TRUCK - DTFR

**DESCRIPTION**

A synthetic blend lubricant which satisfies the highest performance standards for large trucks. Used for engines equipped with aftertreatment systems.

5L	1050321	60L	1050446	1000L	1050448
20L	1050443	205L	1050282	Bulk	1050449

## OFFICIALTECH 10W40 ULTRA MS

PRODUCT CODE 65603  
FULL SYNTHETIC



**SPECIFICATIONS**

- ACEA - E6-16
- MAN - M3477
- MB - 228.51
- API - CI-4
- RENAULT - RLD-2
- VOLVO - VDS-3

**DESCRIPTION**

This is a full synthetic ultra-high performance oil of the latest technology. Suitable for engines of large trucks with particulate filters, in combination with low-sulfur diesel (maximum 50 ppm).

5L	8307317	60L	8316272	1000L	8316470
20L	8316074	205L	8316371	Bulk	8316579

OFFICIALTECH 10W40 S3

PRODUCT CODE 1727  
SEMI SYNTHETIC



SPECIFICATIONS

- ACEA - E4
- DAIMLER TRUCK - DTFR 15B120
- MAN - M3277
- MB - 228.5
- RENAULT - RLD-2
- SCANIA - LDF-3

DESCRIPTION

Semi synthetic lubricant based on carefully selected very high quality base oils. This "long-drain" oil is engineered to provide outstanding lubrication to modern, high performance diesel engines.

20L	8313790	205L	8313998	Bulk	8314193
60L	8313899	1000L	8314094		

OFFICIALTECH 15W40 MS EXTRA

PRODUCT CODE 15757  
MINERAL



SPECIFICATIONS

- ACEA - E11
- ACEA - E9-16
- CATERPILLAR - ECF-3
- CUMMINS - CES 20086
- API - CK-4/SN
- VOLVO - VDS-4.5

DESCRIPTION

High wear resistance with improved oxidation resistance and shear resistance. This after-treatment system compatible engine oil is backward compatible for most OEMs.

5L	8334856	60L	8335150	1000L	8335358
20L	8335051	205L	8335259	Bulk	8336751

VITALTECH 10W40 ULTRA

PRODUCT CODE 1227  
SEMI SYNTHETIC



SPECIFICATIONS

- ACEA - E4
- ACEA - E7
- API - CI-4/SL
- DAIMLER TRUCK - DTFR 15B120
- MAN - M3277
- MB - 228.5

DESCRIPTION

This is a semi synthetic Ultra High Performance Diesel engine oil that meets the highest performance standards for heavy trucks. This oil is not suitable for vehicles fitted with particulate filters.

5L	8300806	60L	8303630	1000L	8303838
20L	8303432	205L	8303739	Bulk	8303937

VITALTECH 10W40

PRODUCT CODE 14626  
SEMI SYNTHETIC



SPECIFICATIONS

- ACEA - E7
- MAN - M3275-1
- API - CI-4/SL
- MB - 228.3
- RENAULT - RLD-2
- VOLVO - VDS-3

DESCRIPTION

Semi synthetic motor oil, which provides excellent protection against deposits in pipes and turbo engines. It also ensures optimal protection against camshaft wear.

5L	8300912	60L	8315251	1000L	8315459
20L	8315053	205L	8315350	Bulk	8315558

VITALTECH 15W40 EXTRA

PRODUCT CODE 26636  
MINERAL



SPECIFICATIONS

- API - CI-4/SL
- CUMMINS - CES 20078
- DAIMLER TRUCK - DTFR 15B110
- MAN - M3275-1
- MB - 228.3
- VOLVO - VDS-3

DESCRIPTION

Universal mineral heavy duty Long Drain diesel oil with higher TBN providing excellent protection against deposits and showing an improved camshaft wear protection.

5L	8319426	60L	8319587	1000L	8319785
20L	8319488	205L	8319686	Bulk	8319884

## VITALTECH 15W40

PRODUCT CODE 14636  
MINERAL



### SPECIFICATIONS

ACEA - E7  
MAN - M3275-1  
API - CI-4/SL  
DAIMLER TRUCK - DTFR  
15B110  
MB - 228.3  
RENAULT - RLD-2

### DESCRIPTION

This is a high-performance mineral diesel engine oil which delivers reliable performance in a broad range of heavy-duty applications. Suitable for Euro II, Euro III and some Euro IV engines.

1L	8301018	60L	8315855	Bulk	8316159
5L	8301117	205L	8315954		
20L	8315657	1000L	8316050		

## VITALTECH 20W50

PRODUCT CODE 14647  
MINERAL



### SPECIFICATIONS

ACEA - E7  
DAIMLER TRUCK - DTFR  
15B110  
MAN - M3275-1  
MB - 228.3  
RENAULT - RLD-2  
VOLVO - VDS-3

### DESCRIPTION

This is a high-performance mineral diesel engine oil formulated to deliver reliable performance in a broad range of heavy-duty applications. It is suitable for low-emission engines (Euro II, Euro III and some Euro IV engines).

20L	8330636	60L	8330841	205L	1047698
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## GUARDTECH 15W-40 CI-4

PRODUCT CODE 14616  
MINERAL



### SPECIFICATIONS

ACEA - A3/B4-08  
ACEA - E7-04 Issue 2  
CUMMINS - CES 20077  
MB - 228.3  
VOLVO - VDS-2  
API - CI-4/SL

### DESCRIPTION

This engine oil meets the prime requirements of ACEA and API for heavy-duty engines. It combines wear reducing- and cleaning properties into one lubricant. This product may not be available in your region. Please, consult your local sales contact for more information.

5L	1052227	60L	1052280	1000L	1052277
20L	1052278	205L	1052279	Bulk	1052276

## GUARDTECH 20W50 SHPD

PRODUCT CODE 1247  
MINERAL



### SPECIFICATIONS

ACEA - E3-96 Issue 4  
API - CG-4/SJ  
DAIMLER TRUCK - DTFR  
15B110  
MACK - EO-L  
MAN - M3275-1  
MB - 228.3

### DESCRIPTION

This is a high-quality mineral oil delivering protection to all diesel engines. It can be used all year round in the toughest conditions. Its high resistance against ageing results in long drain periods.

5L	8301209	60L	8305436	1000L	8305634
20L	8305238	205L	8305535	Bulk	8305733

## GUARDTECH 10W CF-4/SG

PRODUCT CODE 21201  
MINERAL



### SPECIFICATIONS

API - CF-4/SG  
CATERPILLAR - TO-2  
MAN - 270  
MB - 228.0  
ZF - TE-ML 03B  
ZF - TE-ML 05K

### DESCRIPTION

Universal mineral oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines operating in cold climatic conditions.

20L	8329098	205L	8331077	Bulk	8331275
60L	8330971	1000L	8331176		

## GUARDTECH 20W CF-4/SG

PRODUCT CODE 21202  
MINERAL



### SPECIFICATIONS

API - CF-4/SG  
CATERPILLAR - TO-2  
MB - 228.0  
ZF - TE-ML 03A  
ZF - TE-ML 06A  
ZF - TE-ML 07D

### DESCRIPTION

Universal mineral oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines operating in cold climatic conditions.

20L	8324079	205L	8324277	<b>Bulk</b>	8325168
60L	8324178	1000L	8324376		

## GUARDTECH SAE 30 CF-4/SG

PRODUCT CODE 21203  
MINERAL



### SPECIFICATIONS

API - CF-4/SG  
CATERPILLAR - TO-2  
MB - 228.0  
ZF - TE-ML 03A  
ZF - TE-ML 07D

### DESCRIPTION

Universal mineral oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines operating in cold climatic conditions.

20L	8339905	205L	8332432	<b>Bulk</b>	8336638
60L	8331374	1000L	8331473		

## GUARDTECH SAE 40 CF-4/SG

PRODUCT CODE 21204  
MINERAL



### SPECIFICATIONS

API - CF-4/SG  
MB - 227.0

### DESCRIPTION

Monograde motor oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines in all circumstances.

20L	8311062	205L	8311369	<b>Bulk</b>	8311567
60L	8311260	1000L	8311468		

## GUARDTECH SAE 50 CF-4/SG

PRODUCT CODE 21205  
MINERAL



### SPECIFICATIONS

API - CF-4/SG  
MB - 227.0

### DESCRIPTION

Monograde oil, mainly used in diesel engines with or without turbo between 1989 and 1994. It has high resistance to oxydation, good detergent and dispersant properties, and high lubricity.

20L	8311666	205L	8311963	<b>Bulk</b>	8312168
60L	8311864	1000L	8312069		

## OE LEVELTECH 5W-30 UHPD

PRODUCT CODE 75707  
FULL SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
ACEA - E6-16  
ACEA - E9-16  
API - CK-4  
DAIMLER TRUCK - DTFR  
15C120  
MAN - M3677

### DESCRIPTION

This synthetic based engine oil meets the specifications of a very broad range of different large truck manufacturers.

20L	1052957	205L	1052959	<b>Bulk</b>	1052961
60L	1052958	1000L	1052960		

# AXLE AND MANUAL TRANSMISSION OILS

## OFFICIALTECH 75W90 GL 5

PRODUCT CODE 2315  
FULL SYNTHETIC



### SPECIFICATIONS

API - GL-5  
VOLVO - 97312  
SAE - J 2360  
MAN - 342 S1  
MB - 235.8  
SCANIA - STO 2:0A FS

### DESCRIPTION

Full synthetic lubricant which can be used in a wide field of driveline applications. It is particularly suited for the most recent specifications of many Heavy Duty component manufacturers.

5L	8333262	60L	8330063	1000L	8334160
20L	8333965	205L	8334061	Bulk	8334269

## OFFICIALTECH 80W-90 LS GL 5 ZF-N

PRODUCT CODE 3354  
MINERAL



### SPECIFICATIONS

API - GL-5  
ZF - TE-ML 05C  
ZF - TE-ML 05N  
ZF - TE-ML 12C  
ZF - TE-ML 21C  
ZF - TE-ML 21N

### DESCRIPTION

This high performance ZF 05N/21N gear oil is an advanced all-round lubricant, which is balanced to lubricate a wide range of axles including the ones equipped with limited slip (LS) and hypoid gears.

20L	1053084	205L	1053086
60L	1053085	Bulk	1053083

## OFFICIALTECH 85W90 M GL 5

PRODUCT CODE 23310  
MINERAL



### SPECIFICATIONS

API - GL-5  
MAN - 342 M-1  
VOLVO - 97310  
VOLVO - 97316  
ZF - TE-ML 07A  
MB - 235.0

### DESCRIPTION

This gear oil is specifically designed to meet the Mercedes Benz 235.0 requirement. It has excellent properties during prolonged operation under heavy load and high temperatures.

20L	8318986	205L	8319181	Bulk	8319389
60L	8319082	1000L	8319280		

## OFFICIALTECH 80W90 LS GL 5

PRODUCT CODE 3350  
MINERAL



### SPECIFICATIONS

API - GL-5  
GM - 9121965  
ZF - TE-ML 08  
ZF - TE-ML 12C  
ZF - TE-ML 05C  
ZF - TE-ML 21C

### DESCRIPTION

This lubricant is based on a specific transmission additive technology destined for axles equipped with Limited Slip mechanisms. This formulation offers excellent protection against wear.

60L	8331060	205L	8331169
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## VITALTECH 75W90 GL 5

PRODUCT CODE 2305  
FULL SYNTHETIC



### SPECIFICATIONS

API - GL-5  
API - MT-1  
MAN - 341 Z-2  
MAN - 342 M-3  
MB - 235.8  
SCANIA - STO 1:0

### DESCRIPTION

Full synthetic transmission oil for a wide field of applications. Suitable for synchronized gear boxes and heavily loaded differentials and ensures perfect service in the most difficult conditions.

1L	8303906	20L	8304453	1000L	8304859
4L	8323669	60L	8304651	Bulk	8304958
5L	8304002	205L	8304750		



## VITALTECH 80W90 GL 5

PRODUCT CODE 2312  
SEMI SYNTHETIC



### SPECIFICATIONS

API - GL-5  
API - MT-1  
MAN - 341 E-2  
MAN - 342 M-2  
MB - 235.0  
SCANIA - STO 1:0

### DESCRIPTION

A synthetic based lubricant for transmissions, which distinguishes itself from the classic, hypoid GL 5-oils by its multifunctional character and its exceptional oxidation and thermal stability.

20L	8308055	205L	8308352	Bulk	8308550
60L	8308253	1000L	8308451		

## EXTENDTECH 75W90 GL 5

PRODUCT CODE 2209  
SEMI SYNTHETIC



### SPECIFICATIONS

API - GL-4  
API - GL-5  
MIL - L-2105 D

### DESCRIPTION

Semi synthetic transmission oil with an exceptionally high viscosity index. It exhibits excellent fluidity at low temperatures and ensures a long life of the oil and gears.

1L	8303302	20L	8302053	1000L	8302459
4L	8323461	60L	8302251	Bulk	8302558
5L	8303500	205L	8302350		

## EXTENDTECH 80W90 GL 5

PRODUCT CODE 2308  
MINERAL



### SPECIFICATIONS

API - GL-5  
MAN - 342 M-1  
MAN - 342 M-2  
ZF - TE-ML 05A  
ZF - TE-ML 16C  
ZF - TE-ML 19B

### DESCRIPTION

This is an extreme-pressure lubricant for gear boxes, specifically formulated to satisfy the highest service conditions: high speed, shockloads and high torque at low speeds.

1L	8304309	20L	8306259	1000L	8306655
4L	8323867	60L	8306457	Bulk	8306754
5L	8304507	205L	8306556		

## EXTENDTECH 80W140 GL5

PRODUCT CODE 2311  
MINERAL



### SPECIFICATIONS

API - GL-5  
MAN - 342 M-2  
ZF - TE-ML 05A  
ZF - TE-ML 12E  
ZF - TE-ML 16D  
ZF - TE-ML 19B

### DESCRIPTION

This is an extreme-pressure lubricant for gear boxes, specially formulated to satisfy the highest service conditions: high speed, shockloads and high torque at low speeds.

20L	8307454	205L	8307751	Bulk	8307959
60L	8307652	1000L	8307850		

## EXTENDTECH 85W140 GL 5

PRODUCT CODE 2309  
MINERAL



### SPECIFICATIONS

API - GL-5  
ZF - TE-ML 05A  
ZF - TE-ML 12E  
ZF - TE-ML 16D  
ZF - TE-ML 17B  
ZF - TE-ML 19B

### DESCRIPTION

This is an extreme-pressure lubricant for gear boxes, specially formulated to satisfy the highest service conditions: high speed, shockloads and high torque at low speeds.

1L	8304606	60L	8307058	Bulk	8307355
5L	8304705	205L	8307157		
20L	8306853	1000L	8307256		

# AXLE AND MANUAL TRANSMISSION OILS

## GUARDECH 80W GL 4

PRODUCT CODE 2201  
MINERAL



### SPECIFICATIONS

API - GL-4  
MIL - L-2105

### DESCRIPTION

This is a gear oil for mechanical transmissions with moderate "extreme pressure" characteristics and is specifically developed to avoid corrosion of copper alloys.

1L	8303104	60L	8309847	1000L	8300059
20L	8309649	205L	8309946	Bulk	8300158

## GUARDECH 80W90 GL 4

PRODUCT CODE 2208  
MINERAL



### SPECIFICATIONS

API - GL-4  
MIL - L-2105

### DESCRIPTION

This is a gear oil for mechanical transmissions with moderate "extreme pressure" characteristics and is specifically developed to avoid corrosion of copper alloys.

20L	8301452	205L	8301759	Bulk	8301957
60L	8301650	1000L	8301858		

## GUARDECH 80W90 GL 1&3

PRODUCT CODE 2108  
MINERAL



### SPECIFICATIONS

API - GL-1  
API - GL-3  
VOLVO - 97305

### DESCRIPTION

This is a lubricant for gearboxes and rear axles with conical teeth or screw type. This is made with highly refined base oils and anti-wear additives and an additive to lower the pour point.

20L	8309045	205L	8309342	Bulk	8309540
60L	8309243	1000L	8309441		

## GUARDECH SAE 140 GL 1&3

PRODUCT CODE 2104  
MINERAL



### SPECIFICATIONS

API - GL-1  
API - GL-3  
VOLVO - 97305

### DESCRIPTION

This is a lubricant for gearboxes and rear axles with conical teeth or screw type. This is made with highly refined base oils and anti-wear additives and an additive to lower the pour point.

20L	8308444	205L	8308741	Bulk	8308949
60L	8308642	1000L	8308840		

## VITALTECH MULTI VEHICLE ATF

PRODUCT CODE 3010  
FULL SYNTHETIC



### SPECIFICATIONS

AISIN-WARNER - JWS 3309  
CHRYSLER - ATF +3 AND +4  
FORD - MERCON V  
GM - DEXRON III-H  
TOYOTA - TYPE T-IV  
VW - G 055 025

### DESCRIPTION

A full synthetic lubricant based on carefully selected very highly refined base oils for automatic transmissions, meeting the requirements of most American, Japanese and European manufacturers.

1L	8305603	60L	8304262	Bulk	8304569
5L	8305702	205L	8304361		
20L	8304064	1000L	8304460		

## VITALTECH ATF D III

PRODUCT CODE 3006  
SEMI SYNTHETIC



### SPECIFICATIONS

FORD - MERCON  
GM - 6417-M DEXRON III-G  
MAN - 339 V1/Z1  
MB - 236.5  
MB - 236.9  
VOITH - H55.6335xx

### DESCRIPTION

Semi synthetic oil suitable for most automatic transmissions. Its optimal fluidity at low temperatures and exceptional frictional characteristics provide smooth switching and driving comfort.

1L	8305306	60L	8303067	Bulk	8303364
5L	8305405	205L	8303166		
20L	8302862	1000L	8303265		

## EXTENDTECH ATF D II

PRODUCT CODE 3003  
MINERAL



### SPECIFICATIONS

DAIMLER TRUCK - DTFR 13C140  
FORD - M2C-138CJ, Mercon  
GM - 6137-M DEXRON II-D  
MAN - 339 V1/Z1  
MB - 236.7  
VOITH - H55.6335xx

### DESCRIPTION

This is an oil with a high viscosity index for automatic transmissions. It has a high chemical stability, increased anti-wear properties and an excellent resistance to ageing.

1L	8305108	60L	8302466	Bulk	8302763
5L	8305207	205L	8302565		
20L	8302268	1000L	8302664		

## TRACTOFLUID 50

PRODUCT CODE 3119  
FULL SYNTHETIC



### SPECIFICATIONS

CASE - MAT 3540  
JD - J20 D  
MF - M 1145  
VALTRA - G2-B10  
VOLVO - 97304/WB102  
ZF - TE-ML 06D

### DESCRIPTION

Full synthetic oil for outstanding performance of wet brakes in a wide range of temperatures under all operating conditions. It protects against wear and reduce friction, and also prevent brake noise.

20L	8323119	205L	8324475	Bulk	8325267
60L	8324772	1000L	8324697		

## TRACTOFLUID 100

PRODUCT CODE 3120  
MINERAL



### SPECIFICATIONS

API - GL-4  
CASE - IH HY-TRAN B6  
CASE - IH HY-TRAN PLUS  
FORD - ESN-M2C-41 A/B  
MF - M 1110  
MF - M 1141

### DESCRIPTION

Special oil for automatic transmissions, hydraulic systems and brakes of tractors, forklifts and off-road equipment. This Universal Tractor Transmission Oil (UTTO) should never be used for the engine.

20L	8306464	205L	8306761	Bulk	8306969
60L	8306662	1000L	8306860		

## TRACTOFLUID 170

PRODUCT CODE 3121  
MINERAL



### SPECIFICATIONS

API - GL-4  
FORD - ESN-M2C-134 C/D  
FORD - ESN-M2C-86 C  
JD - J20 C/D  
MF - M 1143

### DESCRIPTION

Special oil for automatic transmissions, hydraulic systems and brakes of tractors, forklifts and off-road equipment. This Universal Tractor Transmission Oil (UTTO) should never be used for the engine.

20L	8307065	205L	8307362	Bulk	8307560
60L	8307263	1000L	8307461		

## TRACTOFLUID 170 BM

PRODUCT CODE 23121  
MINERAL



### SPECIFICATIONS

API - GL-4  
CASE - MAT 3540  
JD - J20 C/D  
MF - M 1145  
VOLVO - 97303/WB101

### DESCRIPTION

Special oil intended for automatic transmissions, hydraulic systems, wet brakes, converters for tractors, forklifts and different off-highway equipment.

5L	8328664	60L	8312465	1000L	8312663
20L	8312267	205L	8312564	Bulk	8312762

## TRACTOFLUID 400

PRODUCT CODE 3122  
MINERAL



### SPECIFICATIONS

API - GL-4  
CASE - MS1205  
CASE - MS1206  
FORD - ESN-M2C-86 A/B  
MF - M 1135

### DESCRIPTION

Special oil for automatic transmissions, hydraulic systems and brakes of tractors, forklifts and off-road equipment. This Universal Tractor Transmission Oil (UTTO) should never be used for the engine.

20L	8307669	205L	8307966	Bulk	8308161
60L	8307867	1000L	8308062		

## TRACTOFLUID 500

PRODUCT CODE 3123  
MINERAL



### SPECIFICATIONS

CATERPILLAR - TO-4  
KOMATSU - KES 07.868.1  
ALLISON - TES 439  
ZF - TE-ML 03C  
ZF - TE-ML 07F

### DESCRIPTION

This is a lubricant, specifically formulated to meet the requirements of Caterpillar for use in transmissions, final drives and wet brakes (Cat TDTO).

20L	8308260	205L	8308567	<b>Bulk</b>	8308765
60L	8308468	1000L	8308666		

## TRACTOFLUID 600

PRODUCT CODE 3124  
MINERAL



### SPECIFICATIONS

API - GL-4  
ISO - 220  
CATERPILLAR - TO-4  
EATON VICKERS -  
M-2950-S  
KOMATSU - KES 07.868.1

### DESCRIPTION

This is a lubricant, which is specifically formulated to satisfy the requirements of Caterpillar for use in transmissions, final drives and wet brakes (Cat TDTO).

20L	8317880	205L	8318184	<b>Bulk</b>	8318382
60L	8318085	1000L	8318283		

## TDTO SAE 10W

PRODUCT CODE 3125  
SYNTHETIC BLEND



### SPECIFICATIONS

ISO - 32  
CATERPILLAR - TO-4  
EATON VICKERS -  
M-2950-S  
KOMATSU - KES 07.868.1  
ZF - TE-ML 03C

### DESCRIPTION

This is a lubricant, which has been specifically formulated to satisfy the requirements of Caterpillar TDTO (Transmission/Drive Train Oil).

20L	8325403	205L	8315299	<b>Bulk</b>	8320880
60L	8319198	1000L	8335143		

## CORS 10W-30 FE

PRODUCT CODE 3501  
SEMI SYNTHETIC



### SPECIFICATIONS

ACEA - E11  
API - CK-4  
CATERPILLAR - ECF-3/ECF-2/ECF-1a  
CUMMINS - CES  
20086/81/78/77/76  
MTU - Oil Category 2 / 2.1

### DESCRIPTION

High performance ACEA E11 / API CK-4 formulation specifically developed for the lubrication of equipment used in construction, agriculture and public works machines.

20L	1051748	205L	1051749	<b>Bulk</b>	1051751
60L	1051736	1000L	1051750		

## CORS 10W-40

PRODUCT CODE 3503  
MINERAL



### SPECIFICATIONS

ACEA - E11  
API - CK-4  
CATERPILLAR - ECF-3/ECF-2/ECF-1a  
CUMMINS - CES  
20086/81/78/77/76  
MTU - Oil Category 2 / 2.1

### DESCRIPTION

High performance ACEA E11 / API CK-4 formulation specifically developed for the lubrication of equipment used in construction, agriculture and public works machines.

20L	1053166	205L	1053168	<b>Bulk</b>	1053194
60L	1053167	1000L	1053169		

## CORS 15W-40

PRODUCT CODE 3502  
MINERAL



### SPECIFICATIONS

ACEA - E7  
API - CI-4  
CATERPILLAR - ECF-2  
CUMMINS - CES 20078  
MTU - Oil Category 2  
VOLVO - VDS-3

### DESCRIPTION

High performance formulation specifically developed for the lubrication of equipment used in construction, agriculture and public works machines.

20L	1051752	205L	1051754	<b>Bulk</b>	1051756
60L	1051753	1000L	1051755		

## S.T.O.U. 10W30

PRODUCT CODE 1425  
MINERAL



### SPECIFICATIONS

API - CG-4  
API - GL-4  
FORD - ESN-M2C159 B/C  
JD - J27  
MF - M 1145

### DESCRIPTION

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

20L	8306433	205L	8306730	<b>Bulk</b>	8306938
60L	8306631	1000L	8306839		

## S.T.O.U. 10W40

PRODUCT CODE 1426  
SEMI SYNTHETIC



### SPECIFICATIONS

API - CG-4  
API - GL-4  
FORD - ESN-M2C159 B/C  
JD - J27  
MF - M 1145

### DESCRIPTION

This is a semi synthetic lubricant based on carefully selected highly refined base oils for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

20L	8307034	205L	8307331	<b>Bulk</b>	8307539
60L	8307232	1000L	8307430		

## S.T.O.U. 15W30

PRODUCT CODE 1435  
MINERAL



### SPECIFICATIONS

API - CG-4  
API - GL-4  
FORD - ESN-M2C159 B/C  
JD - J27  
MF - M 1145

### DESCRIPTION

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

20L	8307638	205L	8307935	<b>Bulk</b>	8308130
60L	8307836	1000L	8308031		

## S.T.O.U. 15W40

PRODUCT CODE 1436  
MINERAL



### SPECIFICATIONS

API - CG-4  
API - GL-4  
FORD - ESN-M2C159 B/C  
JD - J27  
MF - M 1145

### DESCRIPTION

Universal multigrade oil for engines, transmissions, wet brakes and hydraulic systems of agricultural tractors.

20L	8308239	205L	8308536	<b>Bulk</b>	8308734
60L	8308437	1000L	8308635		

## SUPER CPO 10W40

PRODUCT CODE 1726  
SEMI SYNTHETIC



### SPECIFICATIONS

API - CG-4  
API - GL-5 (Low speed/high torque)  
EATON VICKERS - I-280-S  
FORD - ESN-M2C159 B/C  
JD - J27  
MF - M 1145

### DESCRIPTION

Semi synthetic oil for use in public works. It meets the specifications of most manufacturers, both in terms of engine and gear oils. Its high viscosity index allows the use in all weather conditions.

20L	8300646	205L	8300943	<b>Bulk</b>	8301148
60L	8300844	1000L	8301049		

## AROW ISO 22

PRODUCT CODE 4004  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HM  
DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A mineral oil, specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

20L	8300677	205L	8300974	<b>Bulk</b>	8301179
60L	8300875	1000L	8301070		

## AROW ISO 32

PRODUCT CODE 4005  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM  
BOSCH REXROTH - RDE 90235  
DENISON - HF-0, HF-1, HF-2  
EATON - E-FDGN-TB002-E

### DESCRIPTION

A mineral oil, specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

5L	8320682	60L	8301476	1000L	8301674
20L	8301278	205L	8301575	<b>Bulk</b>	8301773

## AROW ISO 46

PRODUCT CODE 4006  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM  
BOSCH REXROTH - RDE 90235  
DENISON - HF-0, HF-1, HF-2  
EATON - E-FDGN-TB002-E

### DESCRIPTION

A mineral oil specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

5L	8306204	60L	8302077	1000L	8302275
20L	8301872	205L	8302176	<b>Bulk</b>	8302374

## AROW ISO 68

PRODUCT CODE 4007  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM  
BOSCH REXROTH - RDE 90235  
DENISON - HF-0, HF-1, HF-2  
EATON - E-FDGN-TB002-E

### DESCRIPTION

A mineral oil specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

5L	8328367	60L	8302671	1000L	8302879
20L	8302473	205L	8302770	<b>Bulk</b>	8302978

## AROW ISO 100

PRODUCT CODE 4008  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HM  
DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A mineral oil, specifically designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

20L	8303074	205L	8303371	<b>Bulk</b>	8303579
60L	8303272	1000L	8303470		



## AROW SAE 10W

PRODUCT CODE 4101  
MINERAL



### SPECIFICATIONS

API - CD/SF  
API - CE

### DESCRIPTION

Detergent hydraulic oil significantly reducing, due to its dispersant properties, deposits and sludge formation. Its high zinc content ensures excellent anti-wear and anti-oxidation characteristics.

20L	8315398	205L	8315596	<b>Bulk</b>	8315794
60L	8315497	1000L	8315695		

## AROW HV ISO 22

PRODUCT CODE 4404  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A high viscosity index paraffinic oil, based on selected ingredients, specifically intended for use in hydraulic circuits. Superior performance in keeping the system clean.

20L	8304484	205L	8304781	<b>Bulk</b>	8304989
60L	8304682	1000L	8304880		

## AROW HV ISO 32

PRODUCT CODE 4405  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-0, HF-1, HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A high viscosity index paraffinic oil, based on selected ingredients, especially intended for use in hydraulic circuits. Superior performance in keeping the system clean.

20L	8305085	205L	8305382	<b>Bulk</b>	8305580
60L	8305283	1000L	8305481		

## AROW HV ISO 46

PRODUCT CODE 4406  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-0, HF-1, HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A high viscosity index paraffinic oil for hydraulic circuits. Superior performance in keeping the system clean. It has good filterability, water separation, and quick air release characteristics.

5L	8306402	60L	8305887	1000L	8306082
20L	8305689	205L	8305986	<b>Bulk</b>	8306181

## AROW HV ISO 68

PRODUCT CODE 4407  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-0, HF-1, HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A high viscosity index paraffinic oil for hydraulic circuits. Superior performance in keeping the system clean. It has good filterability, water separation, and quick air release characteristics.

20L	8306280	205L	8306587	<b>Bulk</b>	8306785
60L	8306488	1000L	8306686		

## AROW HV ISO 100

PRODUCT CODE 4408  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

A high viscosity index paraffinic oil for hydraulic circuits. Superior performance in keeping the system clean. It has good filterability, water separation, and quick air release characteristics.

20L	8306884	205L	8307188	<b>Bulk</b>	8307386
60L	8307089	1000L	8307287		

## AROW HVLDP ISO 46

PRODUCT CODE 4426  
MINERAL



### SPECIFICATIONS

DIN - 51524 T3 HVLDP  
ISO - 6743-4 CLASS L-HV  
HV-LP

### DESCRIPTION

A mineral hydraulic oil, containing selected wear and oxidation inhibiting additives. It is able to absorb certain quantities of water. It has superior viscosity/temperature characteristics.

20L	8338823	205L	8339028	<b>Bulk</b>	8339226
60L	8338922	1000L	8339127		

## AROW XHV ISO 2268

PRODUCT CODE 3301  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

This hydraulic fluid offers complete system protection and improved fuel economy. It establishes a high-tech oil film, which offers additional wear, scuffing & pitting resistance.

20L	8330674	205L	8330872	<b>Bulk</b>	8338342
60L	8330773	1000L	8338243		

## AROW XHV ISO 32

PRODUCT CODE 24405  
MINERAL



### SPECIFICATIONS

AFNOR - NF E 48-603 HV  
DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV  
DENISON - HF-2  
EATON VICKERS - I-286-S

### DESCRIPTION

This is an oil of paraffinic nature with a high viscosity index, which is specially designed to be used in hydraulic circuits.

60L	1051729	1000L	8330001		
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## ESSENTIAL ISO 46

PRODUCT CODE 75836  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 2  
ISO - 11158, HM  
ISO - 6743-4, HM

### DESCRIPTION

A mineral oil meeting the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

20L	1047546	205L	1047547	1000L	1047593
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## ESSENTIAL HV ISO 32

PRODUCT CODE 75855  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV

### DESCRIPTION

A high viscosity index paraffinic oil, specifically intended for use in hydraulic circuits. Superior performance in keeping the system clean by reducing the formation of deposits. It also demonstrates good filterability, water separation, and quick air release. This product may not be available in your region. Please, consult your local sales contact for more information.

205L	1047549	1000L	1047596
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## ESSENTIAL HV ISO 46

PRODUCT CODE 75856  
MINERAL



### SPECIFICATIONS

DIN - 51524 Part 3  
ISO - 11158, HV  
ISO - 6743-4, HV

### DESCRIPTION

A high viscosity index oil intended for use in hydraulic circuits. It also demonstrates good filterability, water separation and quick air release.

20L	1047550	1000L	1047597
205L	1047551	Bulk	1048494

## HYDRAULIC HLP-D ISO 46

PRODUCT CODE 4026  
MINERAL



### SPECIFICATIONS

DIN - 51524 T2 HLPD  
MAN - N698-H-LPD

### DESCRIPTION

This is a mineral oil-based hydraulic fluid containing a selective additive system, for protection of hydraulic systems, plus the addition of detergent/dispersant additives. It meets the HLPD requirements.

205L	8315527
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## BIO HYDRAULIC FLUID 2268

PRODUCT CODE 5502



### SPECIFICATIONS

DIN - 51524 Part 3  
ISO - 6743-4, HETG

### DESCRIPTION

This is a biologically degradable hydraulic oil based on carefully refined vegetable oils and an adapted additive package. It corresponds to ISO VG 32, 46 and 68.

20L	8314841	205L	8315145	Bulk	8315343
60L	8315046	1000L	8315244		

## BRAKE FLUID DOT 5.1

PRODUCT CODE 5038



### SPECIFICATIONS

FMVSS - 116 DOT 4  
 FMVSS - 116 DOT 5.1  
 FMVSS - 116 DOT3  
 ISO - 4925 Class 3&4  
 ISO - 4925 Class 5.1  
 SAE - J 1704

### DESCRIPTION

Synthetic brake fluid, intended for hydraulic brake systems, where a superior quality is required. Its composition provides a high chemical stability, excellent resistance against residues, high resistance against oxidation and can be used with all materials, normally used in brake systems.

1L	8308307
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## BRAKE FLUID DOT 5.1

PRODUCT CODE 5075



### SPECIFICATIONS

FMVSS - 116 DOT 4  
 FMVSS - 116 DOT 5.1  
 FMVSS - 116 DOT3  
 ISO - 4925 Class 3&4  
 ISO - 4925 Class 5.1  
 SAE - J 1704

### DESCRIPTION

Synthetic brake fluid, intended for hydraulic brake systems, where a superior quality is required. Its composition provides a high chemical stability, excellent resistance against residues, high resistance against oxidation and can be used with all materials, normally used in brake systems.

20L	8312441	205L	8312748	Bulk	8312946
60L	8312649	1000L	8312847		

## BRAKE FLUID DOT 4 LV

PRODUCT CODE 5093



### SPECIFICATIONS

FMVSS - 116 DOT 4  
 FMVSS - 116 DOT3  
 ISO - 4925 Class 3,4&6  
 SAE - J 1703  
 SAE - J 1704

### DESCRIPTION

Especially recommended for use in hydraulic brake and clutch systems of vehicles fitted with ESP and ABS giving outstanding performance at very low temperatures.

0,25L	1047754	5L	1047759	205L	1047764
0,5L	1047756	20L	1047760	1000L	1047765
1L	1047758	60L	1047761		

## BRAKE FLUID DOT 3&4

PRODUCT CODE 5039



### SPECIFICATIONS

FMVSS - 116 DOT 4  
 FMVSS - 116 DOT3  
 ISO - 4925 Class 3&4  
 SAE - J 1703  
 SAE - J 1704

### DESCRIPTION

Brake fluid, intended for hydraulic brake systems. Its composition provides a high chemical stability, excellent resistance against residue formation, very good stability towards oxidation and is compatible with all materials present in the circuit.

0,25L	8307607	1L	8307805
0,5L	8307706	5L	8311482

## BRAKE FLUID DOT 3&4

PRODUCT CODE 5015



### SPECIFICATIONS

FMVSS - 116 DOT 4  
 FMVSS - 116 DOT3  
 ISO - 4925 Class 3&4  
 SAE - J 1703  
 SAE - J 1704

### DESCRIPTION

Brake fluid, intended for hydraulic brake systems. Its composition provides a high chemical stability, excellent resistance against residue formation, very good stability towards oxidation and is compatible with all materials present in the circuit.

20L	8307690	205L	8307997
60L	8307898	1000L	8308093

COOLANT EVO LL -36°C

PRODUCT CODE 50154



SPECIFICATIONS

- VW - TL 774-C (G11)
- VW - TL 774-D (G12)
- VW - TL 774-F (G12+)
- VW - TL 774-G (G12++)
- VW - TL 774-J (G13)
- VW - TL 774-L (G12 EVO)

DESCRIPTION

High-performing ready-to-use coolant based on ethylene glycol with state-of-the-art PSi-OAT corrosion protection technology, for modern high performance engines. This G12 evo coolant can be used in G13, G12++, G12+, and G11 applications.

1L	1052678	20L	1052642	205L	1052680
5L	1052661	60L	1052679	1000L	1052580

ANTIFREEZE EVO LL

PRODUCT CODE 50054



SPECIFICATIONS

- VW - TL 774-C (G11)
- VW - TL 774-D (G12)
- VW - TL 774-F (G12+)
- VW - TL 774-G (G12++)
- VW - TL 774-J (G13)
- VW - TL 774-L (G12 EVO)

DESCRIPTION

High-performing coolant concentrate based on ethylene glycol with state-of-the-art PSi-OAT corrosion protection technology, for modern high performance engines. This G12 evo coolant concentrate can be used in G13, G12++, G12+, and G11 applications.

1L	1052681	20L	1052683	205L	1052685
5L	1052682	60L	1052684	1000L	1053176

COOLANT G12+ LL -36°C

PRODUCT CODE 50151



SPECIFICATIONS

- ASTM - D3306
- ASTM - D4985
- SAE - J1034
- DAIMLER TRUCK - DTFR 29C110
- MAN - 324 SNF
- MB - 325.3

DESCRIPTION

An ethylene glycol based coolant. It is nitrite, amine, phosphate, borate and silicate free. It contains Organic Acid inhibitor (OAT) offering permanent cooling system protection.

1L	1052656	20L	1052623	205L	1052625
5L	1052660	60L	1052624	1000L	1052626

ANTIFREEZE G12+ LL

PRODUCT CODE 50051



SPECIFICATIONS

- ASTM - D3306
- ASTM - D4985
- SAE - J1034
- DAIMLER TRUCK - DTFR 29C110
- MAN - 324 SNF
- MB - 325.3

DESCRIPTION

An ethylene glycol based antifreeze. It is nitrite, amine, phosphate, borate and silicate free. It contains Organic Acid inhibitor Technology (OAT) offering permanent cooling system protection.

1L	1052652	20L	1052629	205L	1052631
5L	1052658	60L	1052630	1000L	1052632

COOLANT G11 -36°C

PRODUCT CODE 50150



SPECIFICATIONS

- ASTM - D3306
- ASTM - D4985
- SAE - J1034
- DAIMLER TRUCK - DTFR 29C100
- MAN - 324 NF
- MB - 325.0

DESCRIPTION

An ethylene glycol based coolant. It is nitrite, amine and phosphate free and includes borate and silicate. It contains Inorganic Acid inhibitor (IAT) offering permanent cooling system protection.

1L	1052655	20L	1052594	205L	1052596
5L	1052659	60L	1052595	1000L	1052597

## WINDSCREEN CONCENTRATE

PRODUCT CODE 50200



### SPECIFICATIONS

ASTM - D1177

### DESCRIPTION

An undiluted powerful windscreen washer antifreeze concentrate that can be used during the whole year with frost protection at your choice once diluted with water.

0,5L	8322587	20L	8323188	1000L	8323485
1L	8322785	60L	8323287		
5L	1043343	205L	8323386		

## WINDSCREEN WASHER SUMMER READY TO USE

PRODUCT CODE 50220



### SPECIFICATIONS

ASTM - D1177

### DESCRIPTION

A powerful windscreen washer ready to use that can be used with outside temperatures not below 0 °C. Special formula with anti-insect action, which is indispensable in summer period.

5L	1043345
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**DIESEL PARTICULATE FILTER CLEANER**

PRODUCT CODE 70312 /



**SPECIFICATIONS**

/ - /

**DESCRIPTION**

This product is an organo-metallic diesel fuel additive to be used as a catalyst for the regeneration of diesel particulate filters.

0,325L

8315282

**COLDCLEANER**

PRODUCT CODE 5002 /



**SPECIFICATIONS**

ISO - 6743/10

**DESCRIPTION**

This is a solvent and cleaning product, based on an aliphatic solvent, emulsifiers and tensio-actives. It is emulsifiable with water and suitable for the removal of oily, greasy and asphalt pollutions.

20L

8307096

205L

8307393

60L

8307294

1000L

8307492

**LITHIUM COMPLEX GREASE EP 2**

PRODUCT CODE 9141  
MINERAL



**SPECIFICATIONS**  
DIN - 51502  
DIN - KP2.5N-30  
ISO - 12924  
MAN - 284 Li-H2

**DESCRIPTION**

Lithium-Complex grease with "Extreme Pressure" additives without lead, especially developed for the lubrication of roller bearings of vehicles.

0,4KG	8321993	18KG	8322099	180KG	8322297
0,4KG	1053380	50KG	8322198		

**ANH CA GREASE EP 1**

PRODUCT CODE 9226



**SPECIFICATIONS**  
DIN - 51502  
DIN - KP1K-30  
ISO - 12924  
ISO - L-XC(F)CIB1

**DESCRIPTION**

This high quality multipurpose grease can be used in both industrial and automotive applications.

18KG	1053280
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**LITHIUM GREASE EP 1**

PRODUCT CODE 9126  
MINERAL



**SPECIFICATIONS**  
DIN - 51502  
DIN - KP1K-30  
ISO - 6743  
ISO - L-XCCFB1

**DESCRIPTION**

This is a grease with high-pressure properties, for heavily loaded applications in general. This grease has a good oxidation stability and anti-wear properties. It ensures long-lasting lubrication.

18KG	8330803
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**ANH CA GREASE EP 2**

PRODUCT CODE 9230



**SPECIFICATIONS**  
DIN - 51502  
DIN - KP2K-30  
ISO - 12924  
ISO - L-XC(F)CIB2

**DESCRIPTION**

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil.

0,4KG	1053374	50KG	1053285
18KG	1053284	180KG	1053286

**LITHIUM GREASE EP 2**

PRODUCT CODE 9130  
MINERAL



**SPECIFICATIONS**  
DIN - 51502  
DIN - KP2K-30  
ISO - 6743  
ISO - L-XCCIB2

**DESCRIPTION**

This is a lithium thickened lubricating grease. It contains antioxidants, corrosion inhibitors and EP/AW additives. It is a typical multipurpose EP grease that can be used in various applications.

0,4KG	8321498	50KG	8321795
18KG	8321696	180KG	8321894



## ANH CA GREASE EP 3

PRODUCT CODE 9215



### SPECIFICATIONS

DIN - 51502  
 ISO - 12924  
 DIN - KP3K-20  
 ISO - L-XB(F)CIB3

### DESCRIPTION

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil.

0,4KG	1053370	18KG	1053262	180KG	1053263
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## LITHIUM GREASE EP 3

PRODUCT CODE 9115

MINERAL



### SPECIFICATIONS

DIN - 51502  
 DIN - KP3K-30  
 ISO - 6743  
 ISO - L-XCCFB3

### DESCRIPTION

This is a grease with high-pressure properties, for heavily loaded applications. This grease has a good oxidation stability and anti-wear properties. It can ensure long-lasting lubrication.

0,4KG	8330407	18KG	8330506	180KG	8330605
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## MULTIPURPOSE GREASE 2

PRODUCT CODE 9100

MINERAL



### SPECIFICATIONS

DIN - 51502  
 DIN - K2K-30  
 ISO - 6743  
 ISO - L-XCCEA2

### DESCRIPTION

This is a lubricating grease for general applications, where no specific requirements are made. This lithium based grease has a good oxidation stability, so that it can ensure long-lasting lubrication. It is water-resistant and has good temperature characteristics. Therefore it can be used at high temperatures and it stays pumpable at low temperatures making it suitable for bearing lubrication.

0,4KG	8320590	50KG	8320897
18KG	8320798	180KG	8320996

## MULTIPURPOSE GREASE 3

PRODUCT CODE 9103

MINERAL



### SPECIFICATIONS

DIN - 51502  
 DIN - K3K-30  
 ISO - 6743  
 ISO - L-XCCFA3

### DESCRIPTION

Lubricating grease for general applications. It has good oxidation stability and corrosion protection. It provides temperature protection within a certain range and can be used in wet environment.

18KG	8330308
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## ANH CA GREASE EP 0

PRODUCT CODE 9282



### SPECIFICATIONS

DIN - 51502  
 DIN - KP0K-30  
 ISO - 12924  
 ISO - L-XC(F)CCB0

### DESCRIPTION

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil.

18KG	1053307	50KG	1053308
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**ALL-PURPOSE EP NR. 0**

PRODUCT CODE 9182  
MINERAL



**SPECIFICATIONS**

DIN - 51502  
DIN - KPOK-30  
ISO - 6743  
ISO - L-XCCFBO

**DESCRIPTION**

This is a lithium thickened grease. It has antioxidants, corrosion inhibitors and EP/AW additives. It is a high quality multipurpose grease that is used in industrial and automotive applications.

18KG	8339509	50KG	8331503
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**ANH CA GREASE EP 00**

PRODUCT CODE 9280



**SPECIFICATIONS**

DIN - 51502  
ISO - 12924  
DIN - KP00M-40  
ISO - L-XD(F)CIB00

**DESCRIPTION**

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil.

18KG	1053299	50KG	1053300	180KG	1053301
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**ALL-PURPOSE EP NR. 00**

PRODUCT CODE 9180  
MINERAL



**SPECIFICATIONS**

DIN - 51502  
DIN - KP00K-30  
ISO - 6743  
ISO - L-XCCHB00

**DESCRIPTION**

This is a lithium thickened grease. It contains antioxidants, corrosion inhibitors and EP/AW additives. It's a multipurpose EP grease which can be used in various applications.

18KG	8331107	50KG	8331206	180KG	8331305
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**CALCIUM LITHIUM EP2 HEAVY**

PRODUCT CODE 9183  
MINERAL



**SPECIFICATIONS**

DIN - 51502  
DIN - KP2K-20  
ISO - 12924  
ISO - L-XB(F)CHB2

**DESCRIPTION**

This is a lithium calcium thickened grease. It contains antioxidants, corrosion inhibitors and EP/AW additives.

0,4KG	8331602	18KG	8331701	180KG	1052885
0,4KG	1053382	50KG	8331800		

**ANH CA GREASE EP 2 GREEN**

PRODUCT CODE 9284



**SPECIFICATIONS**

DIN - 51502  
DIN - KP2K-30  
ISO - 12924  
ISO - L-XC(F)CIB2

**DESCRIPTION**

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil and polymer.

0,4KG	1053378	50KG	1053313
18KG	1053312	180KG	1053314

## LITHIUM CALCIUM EP2 GREEN

PRODUCT CODE 9184  
MINERAL



### SPECIFICATIONS

DIN - 51502  
DIN - KP2K-30  
ISO - 12924  
ISO - L-XC(F)CIB2

### DESCRIPTION

This lithium-calcium grease is characterized by improved water resistance and rust protection. Also suitable for the lubrication of heavily loaded bearings running at medium speed.

0,4KG	8337529	50KG	8338021
18KG	8337925	180KG	8338120

## MOLY ANH CA GREASE EP 2

PRODUCT CODE 9220



### SPECIFICATIONS

DIN - 51502  
DIN - KPF2K-30  
ISO - 12924  
ISO - L-XC(F)CIB2

### DESCRIPTION

This lithium-free multipurpose grease is an anhydrous calcium (ANH Ca) thickened lubricating grease based on a mineral oil.

0,4KG	1053372	50KG	1053270
18KG	1053269	180KG	1053271

## LITHIUM GREASE EPA

PRODUCT CODE 9140  
MINERAL



### SPECIFICATIONS

DIN - 51350:4  
DIN - KPF2K-30  
ISO - 6743  
ISO - L-XCCEB2

### DESCRIPTION

This a lithium thickened grease with antioxidants, corrosion inhibitors and EP/AW additives. It is a multipurpose "moly" grease which can be used in various applications.

0,4KG	8336706	18KG	8333606	50KG	8333705
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## MULTI MOLY GREASE 2

PRODUCT CODE 9120  
MINERAL



### SPECIFICATIONS

DIN - 51502  
DIN - KPF2K-30  
ISO - 6743  
ISO - L-XCCIB2

### DESCRIPTION

This is a multipurpose grease, containing molybdenum disulphide (MoS<sub>2</sub>) that contributes to its extreme pressure and anti-wear characteristics, even at the heaviest loads and the most violent shocks.

0,4KG	8321092	50KG	8321290
18KG	8321191	180KG	8321399

## HIGH TEMPERATURE GREASE 2

PRODUCT CODE 9150  
MINERAL



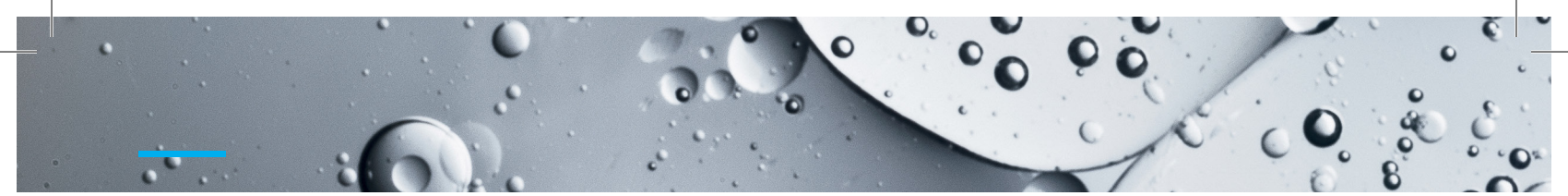
### SPECIFICATIONS

DIN - 51502  
DIN - KP2N-30  
ISO - 6743  
ISO - L-XCDAB2

### DESCRIPTION

This grease is based on high viscosity mineral base oils with high flash point. Clay is used as inorganic thickener that makes the product suitable for a wide range of temperatures.

18KG	8330902	50KG	8331008
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