

AGRICULTURAL AND MACHINERY LUBRICANTS

AVANTGARDE | TRANSMISSION | VERSO | CONSTRUCT
GEYSER | BIOCHAIN

ALWAYS MOVING FORWARD.



 **LUKOIL**

AVANTGARDE

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LUKOIL LUBRICANTS ENABLE RELIABLE MOBILITY FOR MILLIONS WORLDWIDE AND PROVE THEMSELVES DAILY UNDER ALL CONDITIONS.

Lubricants are some of the most important technical components of our daily life – and yet they are rarely noticed. And so it should be. After all, safety and progress can only be guaranteed by high-quality products with long service lives that invisibly keep our ever more dynamic world turning smoothly. LUKOIL Lubricants takes its responsibility as a manufacturer of first-class, reliable lubricants extremely seriously. The company's products are used across a range of industries, ensuring the smooth functioning of vehicles as well as boats and agricultural machinery.

In this way, LUKOIL helps keep today's highly complex logistics networks from grinding to a halt – which would be unthinkable in our modern ultramobile society. Nor is coming to a halt an option for the LUKOIL company. Stable growth, securing of resources and steady improvement of products and processes are essential in a highly dynamic market. LUKOIL has therefore established the goal of being at the absolute top in the most challenging segment: fully synthetic, high-performance oils for modern vehicle engines. The development of LUKOIL products for agricultural applications is an impressive and successful example of this strategy – but we are always striving for more.

Founded in 1991 by a merger of regional oil and gas transport companies in the western Siberian cities of Langeepas, Uray and Kogalym (LUK), LUKOIL developed into the largest private oil group in Russia. In line with its established creed of vertical integration – in other words raw material extraction, production and development as well as sales of high-quality products all at a single company – LUKOIL always strives to offer perfect service to its customers. In recent years,



the focus here has been on the lubricants business. Through constant development work at seven refineries and production sites in Europe, including the newly added production and filling plant at the oil port of Lobau, LUKOIL Lubricants has already won over more than 300 manufacturers in the automotive industry, especially with the high-quality oils for the critical European market.



The Austrian market is also gaining in importance here. After all, it is from here that LUKOIL serves all Western European countries, not only with production and development, but also with the operation of a highly efficient distribution network. The lion's share of the value creation is therefore situated in Austria – at the heart of Europe. An important signal of stability and a long-term orientation. The decades of experience of Austrian experts in the role of a Central European hub and interface between East and West also ensure smooth functioning of all critical logistical flows. With the Danube port of Lobau and the Vienna Airport, high-capacity transport routes are a given.

LUKOIL AGRI

THE PREMIUM MOTOR OIL FROM LUKOIL IS PREPARING TO CONQUER THE EUROPEAN MARKET FROM VIENNA – WITH HIGH QUALITY AND A SUSTAINABLE BUSINESS MODEL.

Our LUKOIL products for agricultural applications were specially selected to optimally address the operational needs of your machinery. These products satisfy the highest performance requirements and protect YOUR agricultural machinery under all conditions and weather. This is why you should choose LUKOIL lubricants for the best protection of YOUR machinery.



A large yellow excavator is shown in profile, working on a steep, light-brown dirt mound. The excavator's arm is extended, and its bucket is open, revealing a dark, metallic interior. The background is a clear blue sky with wispy white clouds. The overall scene conveys a sense of industrial strength and reliability.

**QUALITY IS OUR STRENGTH.
ENGINES ARE OUR PASSION.**

QUALITY FROM EUROPE

In our state-of-the-art production facilities in Vienna's Lobau, in Finland as well as in Romania, lubricants are produced based on first-class raw materials using innovative technologies. Our scientific experts also work continuously to improve our products to guarantee ever greater reliability and progress.

In this way, LUKOIL can supply customers around the world – even in the most demanding segment of fully synthetic, high-performance lubricants – with reliable and individual solutions for special applications.

IT'S A MATTER OF TRUST.

AVANTGARDE

UNIVERSAL OILS FOR AGRICULTURAL AND CONSTRUCTION MACHINERY



LUKOIL AVANTGARDE PROFESSIONAL XLA 10W-30

Prod. No.: 568380	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ Synthetic, low-ash Super-High-Performance-Diesel (SHPD) engine oil for modern truck engines ■ Developed especially for utility vehicle engines with particle filters and/or SCR ■ Extremely low exhaust gas emissions to satisfy high environmental standards and specially formulated for sulphur free Diesel fuel ■ Guarantees maximum oil change intervals and provides effective all season application 	API CK-4 Ford M2C171-F1 Mack EOS-4.5 Renault VI RLD-3 Volvo VDS-4.5	ACEA E9 API SN Caterpillar ECF-3/ ECF-2/ ECF-1-a Cummins CES 20086 Deutz DQC III-LA Detroit Diesel DFS 93K222 Global DHD-1 JASO DH-2 MAN M 3775 MB 228.31 MTU Oil Category 2.1



LUKOIL AVANTGARDE PROFESSIONAL XLA 10W-40

Prod. No.: 568381	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ Engine Oil for heavy duty engines of the newest generation ■ Specially developed for trucks with particulate filter and/or SCR technology 	API CK-4 Mack EOS-4.5 Renault VI RLD-3 VOLVO VDS-4.5	ACEA E9 API SN Caterpillar ECF-3/ ECF-2 / ECF-1-a Cummins CES 20086 Deutz DQC III-LA Detroit Diesel DFS 93K222 Ford WSS-M2C171-F1 Global DHD-1 Iveco 18-1804 TLS E9 JASO DH-2 MAN 3775 MB 228.31 MTU Oil Category 2.1



LUKOIL AVANTGARDE PROFESSIONAL XLA 15W-40

Prod. No.: 568382	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ Modern high-performance Engine Oil with very high environmental potential ■ For heavy duty engines of the newest generation with particulate filter and/or SCR technology ■ Extremely low exhaust gas emissions to satisfy high environmental standards ■ Developed for diesel engines, reduces greenhouse gas emissions and lowers fuel consumption 	API CK-4 Cummins CES 20086 Mack EOS-4.5 Renault VI RLD-4 VOLVO VDS-4.5	ACEA E9 API SN Caterpillar ECF-3/ ECF-2/ ECF-1-a Deutz DQC III-10 LA Detroit Diesel DFS 93K222 Ford M2C171-F1 Global DHD-1 JASO DH-2 MAN M 3775 MB 228.31 MTU Oil Category 2.1



LUKOIL AVANTGARDE EXTRA 15W-40



Prod. No.: 567915	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ High-performance diesel (HPD) multi-grade Engine Oil, ideally suited for a mixed vehicle fleet ■ This oil features outstanding ageing resistance and a high cleaning capacity with respect to combustion residues and deposits ■ Suitable for older petrol and diesel passenger car engines without diesel particulate filter 		API SJ/ CH-4 Cummins CES 20076 Deutz DQC II Mack EO-M MAN M 271 Renault VI RLD VOLVO VDS-2 ZF TE-ML 03A/ 04P/ 07D

LUKOIL AVANTGARDE ULTRA 15W-40



Prod. No.: 568321	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ Super-high-performance diesel (SHPD) multi-grade Engine Oil for mixed vehicle fleets and extended oil change intervals. Also suitable for diesel passenger car engines without diesel particulate filter ■ Ensures long oil change intervals as per manufacturer specifications 	API SL/ CI-4 Cummins CES 20078 Deutz DQC III-10 MB 228.3 MTU Oil Category 2	ACEA E7 Caterpillar ECF-2/ ECF-1-a Cummins CES 20071/ 72/ 76/ 77 DAF Detroit Diesel DFS 93K215 Mack EO-M Plus/ EO-N MAN M 3275-1 Renault VI RLD-2 VOLVO VDS-3 ZF TE-ML 03A/ 04P/ 07D

LUKOIL AVANTGARDE ULTRA PLUS 10W-40



Prod. No.: 567820	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ Synthetic super-high-performance (SHPD) diesel Engine Oil for mixed vehicle fleets ■ It is suitable for extended oil change intervals in utility vehicles and offers optimal wearing and corrosion protection as well as outstanding ageing resistance. It reduces the friction in the engine and lowers the fuel consumption ■ Usable year-round, even for older petrol and diesel passenger car engines without diesel particulate filter 	API SL/ CI-4 Cummins CES 20078 Deutz DQC III-10 Mack EO-N MAN M 3275-1 MB -Approval 228.3 MTU Oil Category 2 Renault VI RLD-2 VOLVO VDS-3	ACEA E7 Caterpillar ECF-2/ ECF-1-a Cummins CES 20076/ 77 Global DHD-1 Mack EO-M Plus Renault VI RLD ZF TE-ML 03A/ 05K/ 07D/ 21K

AVANTGARDE

UNIVERSAL OILS FOR AGRICULTURAL AND CONSTRUCTION MACHINERY



LUKOIL AVANTGARDE SAE 10W

Prod. No.: 567510

SPECIFICATIONS

ACEA E2
API CF/ CF-2/ SF
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 05K/ 21K

LUKOIL AVANTGARDE SAE 20W-20

Prod. No.: 567520

SPECIFICATIONS

ACEA E2
API CF/ CF-2/ SF
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 03A/ 07D

LUKOIL AVANTGARDE SAE 30

Prod. No.: 567530

APPROVALS

ThyssenKrupp
Industrial Solutions

SPECIFICATIONS

ACEA E2
API CF/ CF-2/ SF
MAN 270
MB 228.0
MTU Oil Category 1
ZF TE-ML 03A/ 04A/ 04B/ 07D

- *LUKOIL AVANTGARDE is a mineral, single-grade Engine Oil for diverse applications.*
- *Suitable for various engines, such as utility vehicle engines, manual transmissions, retarders, torque converters and hydraulic systems of agricultural and construction machinery.*
- *Also suitable for the lubrication of air compressors.*
- *Usable as a detergent compressor oil.*
- *Suitable for use in heavy duty, charged diesel and petrol engines.*



LUKOIL TRANSMISSION UNI 80W-90



Prod. No.: 583510	APPROVALS	SPECIFICATIONS
<ul style="list-style-type: none"> ■ High-performance universal transmission oil for manual transmissions and axle transmissions ■ High ageing-resistance and long service periods ■ Protects against wear and optimises the lifespan of the transmission 	MAN 341 Typ Z2 MAN 342 M2 ZF TE-ML 02B/ 05A/ 12L/ 12M/ 16B/ 17H/ 19B/ 21A (ZF002259)	API GL-4/ -5/ MT-1 ARVIN MERITOR 076-D MAN 341 Typ E2 MB 235.0 MIL-PRF -2105E SAE J2360 Scania STO 1:0 ZF TE-ML 07A/ 08/ 16C/ 19C

LUKOIL TRANSMISSION MP 80W-85



Prod. No.: 583010		
APPROVALS	SPECIFICATIONS	
MB-Approval 235.1	API GL-4	<ul style="list-style-type: none"> ■ Mineral transmission oil with high pressure absorption capacity, primarily for manual transmissions ■ Top manual transmission oil with good ageing stability and very high load-bearing capacity ■ Ensures an extremely long transmission lifespan thanks to optimal wearing and corrosion protection additives ■ Low pour point, low viscosity temperature dependence
	ZF TE-ML 08/ 16A/ 17A/ 19A	

LUKOIL TRANSMISSION MP 85W-90



Prod. No.: 583020		
APPROVALS	SPECIFICATIONS	
MB-Approval 235.1 ZF TE-ML 16A/ 17A/ 19A (ZF003413)	API GL-4 MIL-L -2105 ZF TE-ML 08	

LUKOIL TRANSMISSION B 80W-90



Prod. No.: 583220		
SPECIFICATIONS		
API GL-5 MAN 342 Typ M1 MB 235.0 MIL-L -2105D VOITH 3.325-339 VOLVO 97310 ZF TE-ML 07A/ 08/ 16B/ 17B/ 19B/ 21A	<ul style="list-style-type: none"> ■ The mineral axle transmission oil is used primarily in utility vehicles for standard oil change intervals with maximum load-bearing capacity ■ Axle transmission oil with good ageing stability ■ Offers optimal wearing and corrosion protection, ensures a long transmission lifespan ■ The transmission oil stands up to the hardest loads and is suitable for hypoid transmissions with extreme axial offset in vehicles and machinery 	



LUKOIL SERVICES

WHICH ENGINE OIL DO I NEED?

Further information on our products and support in the selection of lubricants for various applications can be found in the LUKOIL lubricant advisor at www.lukoil-lubricants.eu. Our team will be happy to support you with technical questions and concerns at www.lukhelp.com.



LUKOIL TRANSMISSION LS 80W-90

Prod. No.: 582515

APPROVALS

ZF TE-ML 05C/ 12C/ 21C
(ZF003406)

SPECIFICATIONS

API GL-5
ZF TE-ML 16E

- Used for differentials with limited slip and heavily loaded axle transmissions, utility vehicles, tractors and construction machinery
- Universal transmission oil with extremely stable viscosity for heavy loads in axle transmissions as per the manufacturer specifications
- Features state-of-the-art anti-wear additives and a reliably constant coefficient of friction



LUKOIL TRANSMISSION LS 85W-90

Prod. No.: 582520

APPROVALS

ZF TE-ML 05C/ 12C/ 21C
(ZF003494)

SPECIFICATIONS

API GL-5
ZF TE-ML 07A/ 08/ 16E

- Features state-of-the-art anti-wear additives and a reliably constant coefficient of friction



LUKOIL ATF

Prod. No.: 583315

APPROVALS

SPECIFICATIONS

- The universal, partly synthetic automatic transmission oil was developed for both cars and trucks
- Excellent viscosity and temperature behaviour
- Excellent ageing and foaming behaviour, very good flow properties at low temperatures and reliable protection against wear and corrosion
- Used as a power transmission medium in automatic transmissions of cars, buses and all-terrain vehicles

MAN 339 L1/ V1/ Z1
VOITH H55.6335.XX
ZF TE-ML 04D/ 14A
(ZF001146)

Allison C-4
Caterpillar TO-2
GM DEXRON® II-D/ III-G
MAN 339 Typ D/ F
MB 236.1
RBAS TE-ML 09
VOLVO 97340/ 97341
ZF TE-ML 11A/ 11B/ 17C

**YOU ARE
THE FARMER,
WE
KEEP YOU
FARMING.**





LUKOIL VERSO MOTOR 10W-40

Prod. No.: 568240

APPROVALS

ZF TE-ML 06B/ 06F/ 07B
(ZF001753)

SPECIFICATIONS

ACEA E2
Allison C-4
API CG-4/ SF/ GL-4
Caterpillar TO-2
Ford M2C 159B/ C
John Deere J27
Massey Ferguson M1139/ M1144/ M1145
MB 227.1/ 228.1
ZF TE-ML 06A/ 06C/ 06Q/ 06R

- High-quality super tractor universal oil (STOU) for year-round use in engines, hydraulic systems and transmissions with wet brakes in agricultural equipment and construction machinery
- Outstanding ageing-resistance
- High cleaning capacity with respect to combustion residues and deposits



LUKOIL VERSO MOTOR 15W-30

Prod. No.: 568225

SPECIFICATIONS

ACEA E2
Allison C-4
API CG-4/ SF/ GL-4
Case NEW HOLLAND CNH MAT3525
Case Steyr NEW HOLLAND CVX/ CVT/ TVT
Caterpillar TO-2
DEUTZ-FAHR
FENDT
Ford M2C 159-B/ 259-C
John Deere JDM J27
LINDNER Geotrac Serie 4
MB 228.1
Massey Ferguson M1139/ M1144/ M1145
MIL-L-2104D
NEW HOLLAND 324G
STEYR 9000
VALTRA
ZF S-MATIC



LUKOIL VERSO MOTOR 15W-40

Prod. No.: 568230

SPECIFICATIONS

ACEA E2
Allison C-4
API CG-4/ SF/ GL-4
Caterpillar TO-2
Ford M2C 159-B
John Deere JDM J27
Massey Ferguson M1144/ CMS M1145
MB 228.1
MIL-L-2104D
ZF TE-ML 06B/ 06F/ 07B

NEW LUKOIL VERSO PLUS 3540


Prod. No.: 583430

SPECIFICATIONS


- Is a semi-synthetic high-performance UTTO (Universal-tractor-transmission-oil)
- Designed to meet or exceed the latest CVT requirements of leading OEMs
- Ideal for the application under adverse conditions
- Meets the stringent requirements for Case New Holland MAT 3540 specification, which are also used in Steyr brand tractors
- Friction-optimized additives ensure maximum performance and best possible brake noise suppression

Allison C-4
API GL-4
CASE MS 1205*, 1206*, 1207*
CASE MS 1209* (superseded by CNH MAT 3505)
CASE MS 1210* (superseded by CNH MAT 3506)
CASE MS 1230
CATERPILLAR TO-2
CNH MAT 3505, 3506
CNH MAT 3509* (superseded by CASE MS 1230)
CNH MAT 3525, 3540
EATON VICKERS I-286-S, M-2950-S
Ford ESN-M2C134-A, -B, -C, -D
Ford ESN-M2C86-C
Ford FNHA-2-C-201.00
JOHN DEERE JDM J20C
Kubota UDT
Landini MACROS/C
MASSEY FERGUSON CMS M1135, 1141
MASSEY FERGUSON CMS M1143* (superseded by CMS M1145)
MASSEY FERGUSON CMS M1145
MIL-L-2105
NH 410B* (superseded by CNH MAT 3525)
Valtra G2-08
Volvo 97303 VCE WB101
ZF TE-ML 03E, 05F, 06K, 06L, 17E, 21F

*obsolete



NEW

LUKOIL VERSO PLUS



Prod. No.: 583429

APPROVALS

SPECIFICATIONS



- Is a high-performance UTTO (universal-tractor-transmission-oil) that was developed for extended drain intervals
- Developed for use in transmissions (CVT), wet brakes, hydraulic systems and auxiliary drives in the most modern tractors, forestry and construction machines
- Ideal for the application under adverse conditions
- Reduces storage costs due to the coverage of many manufacturer specifications and is therefore also ideally suited for older model generations

ZF TE-ML 03E, 05F, 17E, 21F (ZF002295)

Allison C-4
API GL-4
CASE MS 1204*
CASE MS 1209* (superseded by CNH MAT 3505)
CATERPILLAR TO-2
CNH MAT 3505, 3525
EATON VICKERS I-286-S, M-2950-S
Ford ESN-M2C134-A, -B, -C, -D
Ford ESN-M2C86-C
Ford New Holland FNHA-2-C-201.00
JOHN DEERE JDM J20C
Kubota UDT
Landini MACROS/C
MASSEY FERGUSON CMS M1141
MASSEY FERGUSON CMS M1143* (superseded by CMS M1145)
MASSEY FERGUSON CMS M1145
MIL-L-2105
NH 410B* (superseded by CNH MAT 3525)
Valtra G2-08
Volvo 97303 VCE WB101
White Farm*
ZF TE-ML 06K, 06L

*obsolete

NEW

LUKOIL VERSO 10W-30



Prod. No.: 583460

SPECIFICATIONS

- Is an UTTO (Universal-tractor-transmission-oil) which was developed for standard drain intervals
- Good response behavior of hydraulics and transmissions, especially in the starting phase
- Friction-optimized additives ensure ideal performance and good brake noise suppression
- Well suited for older models. Reduce fleet costs through the optimized price-performance ratio

Allison C-4
API GL-4
CASE MS 1204*
CASE MS 1206* (superseded by CASE MS 1207)
CASE MS 1207* (superseded by CASE MS 1209)
CASE MS 1209* (superseded by CASE MS 3505)
CATERPILLAR TO-2
CNH MAT 3505, 3525
EATON VICKERS I-286-S, M-2950-S
Ford ESN-M2C134-A, -B, -C, -D
Ford ESN-M2C86-C
Ford New Holland FNHA-2-C-201.00
JOHN DEERE JDM J20C
MASSEY FERGUSON CMS M1127A, B
MASSEY FERGUSON CMS M1143* (superseded by CMS M1145)
MASSEY FERGUSON CMS M1145
MIL-L-2105
NH 410B* (superseded by CNH MAT 3525)
NH 420A
Volvo 97303 VCE WB101

*obsolete

LUKOIL VERSO STE



Prod. No.: 583440

SPECIFICATIONS

- Specially developed universal oil for hydraulics and wet brakes for KALMAR forklifts
- Prevents stick-slip
- Viscosity class ISO-VG 46 or SAE 20

API GL-4

CONSTRUCT

SPECIAL OIL FOR CONSTRUCTION MACHINERY



LUKOIL CONSTRUCT TO-4 SAE 10W

Prod. No.: 583540

SPECIFICATIONS

ALLISON C-4
API CF/ CF-2/ GL-4
Caterpillar TO-4
KOMATSU-DRESSER
ZF TE-ML 03C
 passes the Eaton Vickers 35VQ25 vane pump test

LUKOIL CONSTRUCT TO-4 are special oils for construction machinery for use in engines, powershift transmissions, manual transmissions, lateral drives, drive axles, cable winches, hydraulic systems and hydrostatic travel drives as per manufacturer specification; specially for CAT TO-4 and many other construction machines



LUKOIL CONSTRUCT TO-4 SAE 30

Prod. No.: 583550

SPECIFICATIONS

ALLISON C-4
API CF/ CF-2/ GL-4
Caterpillar TO-4
KOMATSU-DRESSER
ZF TE-ML 03A/ 03C/ 04A/ 07D/ 07F



LUKOIL CONSTRUCT TO-4 SAE 50

Prod. No.: 583555

SPECIFICATIONS

ALLISON C-4
API CF/ CF-2/ GL-4
Caterpillar TO-4
KOMATSU-DRESSER

PACKAGING INFORMATION

PACKAGING	TARE BOX (KG)	TARA CONTAINER (KG)	WIDTH (MM)	HÖHE (MM)	LENGTH (MM)	DIA-METER (MM)	UNITS PER PALLET	PALLET SIZE (CM)	UNITS PER SALE UNIT
1 LITRE BOTTLE	0,35	0,08	260	240	380	–	432	120 x 80	12
5 LITRE BOTTLE	0,32	0,3	260	330	380	–	81	120 x 80	3
20 LITRE CANISTER	–	1,0	260	362	300	–	36	120 x 80	–
DRUM 60 LITRES	–	4,0	–	586	–	384	6	120 x 80	–
DRUM 205 LITRES	–	14,5	–	878	–	585	4	120 x 120	–
IBC CONTAINER 1000 LITRES	–	60	1000	1200	1200	–	–	–	–

NEW

LUKOIL GEYSER MD ZF 46



Prod. No.: 572792

SPECIFICATIONS

- High-class detergent multi-grade hydraulic oil with zinc-free high-pressure additives to increase performance
- It is ideally suited for use in various stationary or mobile hydraulic systems that are exposed to a wide temperature range or where water ingress is to be expected
- Excellent wear protection even in mixed friction areas
- Very good thermal and oxidative stability

DIN 51502-HLP-D
DIN 51502-HVLP
DIN 51502-HVLPD
DIN 51517-3 CLP
DIN 51524-3 HVLP
ISO 6743/4-L-HV

LUKOIL GEYSER M 32



Prod. No.: 572630

SPECIFICATIONS

AIST 126/ 127
ASTM D6158-HV
Bosch Rexroth RD 90220/ RDE 90235
DIN 51524-3 HVLP
Eaton Brochure 03-401-2010
Eaton Vickers E-FDGN-TB002-E
GB 11118.1-2011
GM LS-2
ISO 11158-HV/ 6743-4 HV
JCMAS P041 HK
PALFINGER
PARKER DENISON
HF-0/-1/-2
SAE MS 1004-HV
Failure load stage DIN ISO 14635-1 A/8,3/90-M:>10
SEB 181222
VDMA 24318 - HVLP

- High-quality, multi-grade mineral hydraulic oil with advanced additive technology
- Used in hydraulic drives that are subject to large fluctuations in ambient temperature
- The balanced formulation offers optimal wearing and corrosion protection, rapid air release capacity and low foaming tendency

LUKOIL GEYSER M 46



Prod. No.: 572640

SPECIFICATIONS

JCMAS HK
US Steel 126/ 127
ZF TE-ML 07H

SPEZIFIKATIONEN PRO PROD.:

572630:
Cincinnati P68

572640:
Cincinnati P69

572680:
Cincinnati P70

LUKOIL GEYSER M 68



Prod. No.: 572680

SPECIFICATIONS

JCMAS HK
US Steel 126/ 127
ZF TE-ML 07H

LUKOIL GEYSER ST 22



Prod. No.: 572520

APPROVALS

ALTA (ISO VG 46)
ANDREAS HOFER (ISO VG 68)
ARBURG (ISO VG 46)
AUTOMA (ISO VG 46)
AVERMANN (ISO VG 46)
BATTENFELD (ISO VG 46)
BOSCH REXROTH RD 90220, RDE 90235/ Fluid Rating List RDE 90245 (ISO VG 32, 46, 68)
DANIELI (ISO VG 10, 32, 100)
DANIELI 0.000.001 (ISO VG 22, 46, 68)
DRESSTA (ISO VG 32, 46, 68, 100)
DUPLOMATIC (ISO VG 32, 46, 68, 100)
EATON VICKERS E-FDGN-TB002-E (ISO VG 32, 46, 68)
EICKHOFF (ISO VG 46, 68, 100)
ENGEL (ISO VG 46)
FELUWA Pumpen (ISO VG 46, 68)
FERRIT (ISO VG 46)
FLSmidth MAAG (ISO VG 46, 68)
FURUKAWA UNIC (ISO VG 32)
GMS GROUP (ISO VG 10, 32, 46, 68, 100)
HAITIAN (ISO VG 46)
HUSKY HS 207 (ISO VG 46)
HYDAC International (ISO VG 46)
JOY MINING MACHINERY (ISO VG 32, 46, 68, 100)
KOPEX Machinery (ISO VG 46, 68)
KOPPERN (ISO VG 32)
KRAUSS MAFFEI BERSTORFF (ISO VG 46, 68)
KVANTA
LAEIS (ISO VG 46)
LOESCHE (ISO VG 46, 68)
METSO (ISO VG 32, 46, 68, 100)
NASOSY PPD (ISO VG 10, 32, 46, 68, 100)
PARKER DENISON HF-0, HF-1, HF-2 (ISO VG 32, 46, 68)
PRIMETALS TECHNOLOGIES (ISO VG 32, 46, 68, 100)
SACMI (ISO VG 32, 46, 68, 100)
SANY Heavy Industry (ISO VG 32, 46, 68, 100)
SCHULER (ISO VG 32, 46, 68, 100)
SMS group SN 180-2 (ISO VG 22, 32, 46, 68)
SMS SIEMAG (ISO VG 46)
SMT SCHARF (ISO VG 32, 46)
SULZER Pumps
SUMITOMO SHI DEMAG (ISO VG 46)
thyssenkrupp Industrial Solutions (ISO VG 32, 46, 68)
TMT
TURBONASOS (ISO VG 68)
UNILOY MILACRON (ISO VG 46)
Voith (ISO VG 22, 32, 46)
Voith Turbo (ISO VG 32, 46)
WAFIOS (ISO VG 46)

SPECIFICATIONS

DIN 51524-2 (HLP)
ISO 6743-4 (HM)
ISO 11158 (HM)
SAE MS 1004
AFNOR NF E 48603 (HM) (ISO VG 22)
AIST 126, 127
ASTM D 6158 (HM)
ASTM BS 6580 (ISO VG 22)
AGMA 9005-E02 (EP) (ISO VG 32, 68, 100)
VDMA 24318 (HLP)
BOSCH REXROTH RD 90220 (ISO VG 100)
CMC-Texpan (ISO VG 46)
CINCINNATI Machine/ MILACRON/ MAG (FIVES) P68, P69, P70, P76 (ISO VG 32, 46, 68, 100)
DIEFFENBACHER (ISO VG 46)
EATON Brochure 03-401-2010 (replace Vickers I-286-S & M-2950-S)
EATON VICKERS E-FDGN-TB002-E (ISO VG 10, 22, 100)
EATON VICKERS I-286-S (ISO VG 32, 46, 68, 100)
EATON VICKERS M-2950-S (ISO VG 32, 68, 100)
GB 11118.1-2011
GM LS-2
GMS GROUP (ISO VG 22)
JCMAS HK (ISO VG 32, 46)
JCMAS P041 HK
KOPEX Machinery (ISO VG 32)
NASOSY PPD (ISO VG 22)
PALFINGER
PARKER DENISO HF-0, HF-1, HF-2 (ISO VG 10, 22, 100)
SEB 181222
STORK IMM (ISO VG 46)
TMT (ISO VG 22)
ZF-TE ML 07H (ISO VG 46, 68, 100)

LUKOIL GEYSER ST 32



Prod. No.: 572530

LUKOIL GEYSER ST 46



Prod. No.: 572540

LUKOIL GEYSER ST 68



Prod. No.: 572550

PROPERTIES

- High-quality mineral hydraulic oil with advanced additive technology
- Excellently suited for use in hydraulic drives, lifting systems and presses
- Optimal wearing and corrosion protection, rapid air release capacity

LUKOIL GEYSER ZF 46



Prod. No.: 572546

APPROVALS

SPECIFICATIONS

- High-quality, zinc-free mineral hydraulic oil with advanced additive technology.
- For use in hydraulic systems for which "ash-free" hydraulic oils are specified as well as in screw compressors.
- Optimal wearing and corrosion protection, rapid air release capacity and low foaming tendency.

ALTA
Automa
Bosch Rexroth
 RD 90220
Danieli 0.000.001
Kraus Maffei
PARKER DENISON
 HF-0/-1/-2
Schuler
Siemens
SMS group SN 180-2
Sulzer Pumps
WOOJIN PLAIMM

ASTM D6158 HM
DIN 51524-2 (HLP)
Eaton Vickers E-FDGN-TB002-E
Eaton Vickers M-2950-S
GM LS-2
ISO 20763
ISO 6743-4 HM
SAE MS 1004
Failure load stage
DIN ISO
 14635-1 A/8,3/90-M:>10

LUKOIL GEYSER BIO S 32



Prod. No.: 572692

APPROVALS

SPECIFICATIONS

DIN ISO 15380 - HEES
ON C 1158: >90%
ON C 2027 - HEES
PALFINGER
Thyssenkrupp
VDMA 24568 - HEES

- High-quality, zinc-free, rapidly biodegrading hydraulic oil based on saturated, synthetic esters and advanced additive technology
- Excellently suited for year-round use in heavy duty hydraulic systems for construction, agricultural and forestry machinery, mobile equipment and water treatment plants
- The balanced, low-ash formulation is the basis for maximum oil change intervals and offers optimal wearing and corrosion protection, good air release capacity and low foaming tendency along with the lowest possible environmental impact

LUKOIL GEYSER BIO S 46



Prod. No.: 572693

DIN ISO 15380 - HEES
ON C 1158: >90 %
ON C 2027 - HEES
PALFINGER
VDMA 24568 - HEES

LUKOIL BIOSEGAROL E 100



Prod. No.: 580481

SPECIFICATIONS

- Rapidly biodegrading, environmentally friendly chainsaw oil based on high-quality rapeseed oil
- Reliable wearing and corrosion protection as well as good clinging capacity
- Clings even under cold and damp conditions
- Optimal lubrication of the chain links

ON C 2030
 Biodegradable after 21 days as per ON C 1158: > 90 %

LUKOIL BIOCHAIN LIGHT

MEDIUM

HEAVY



Prod. No.: 580431

Prod. No.: 580432

Prod. No.: 580433

- Biologically degradable open-system lubrication oils based on rapeseed oil
- Good clinging capacity, reliable friction reduction, good wearing protection, economical consumption
- Ideally suited for use in open lubrication systems in the wood processing and saw industry
- Good low temperature behaviour

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Version: 4.0, September 2022

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