

Verus Blue LC Grease is formulated with a lithium complex thickener combined with a blend of high viscosity index mineral oils, selected extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent. Verus Blue 190-2 LC Grease is recommended for use where bearings are subjected to high operating temperatures and/or wet conditions.

Verus Blue LC Grease has resistance to water wash-out, rust and corrosion and is effective in automotive, industrial, mining and earthmoving wheel bearings, boat trailer wheel bearings, water pumps and winches.

Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KP2P-20

Verus Red Ultra Tack HD Grease is formulated using a lithium complex thickener combined with high quality paraffinic and polybutene base stocks, extreme pressure (EP) additives, effective rust, oxidation and corrosion inhibitors plus a super tackiness agent.

Recommended for use in automotive, marine, agricultural and industrial applications that require a grease with a very high base oil viscosity and weld load. Ideal for gears and couplings and anti-friction or plain bearings.

Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KP2P-20 *** Not recommended for use in auto-lubricators or high-speed bearings***

Verus Silver Moly Greases are high performance moly greases formulated using lithium complex thickener technology combined with mineral base oils and advanced performance additives. Designed to protect moving parts from shock loading, these moly greases have excellent mechanical stability characteristics, preventing scuffing and reducing wear delivering outstanding performance in all automotive, off-highway and industrial applications such as agriculture, mining and construction.

The Verus Silver Moly Greases range includes: **LC 320-2 M3** | **LC 460-2 M3** | **LC 220-2 M0.75**

Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KPF2P-20

Verus Bronze 180-00 EP L Grease is a semi-fluid lithium hydroxystearate thickened extreme pressure (EP) grease formulated with mineral base oils combined with rust, oxidation and corrosion inhibitors. Verus Bronze 180-00 EP L Grease is recommended for "self-leveling" applications and centralised lubrication systems. It can also be used as a replacement for gear oils where necessary.

Ideal for enclosed gearboxes where semi-fluid greases are required, poorly sealed gear cases, centralized lubrication systems where NLGI 00 greases are recommended and in applications where constant very cold temperature pump-ability is required.

Complies with: • ISO 6743-9: L-XBCEB00
• DIN 51502: GP00K-20

Verus products are available in the following pack sizes

	20L JERRYCAN	205L DRUM	1000L IBC	20 X 450GM	20KG PAIL	180KG DRUM
DIESEL ENGINE OIL	•	•	•			
MULTI-FUNCTION OIL	•	•	•			
HYDRAULIC OIL	•	•	•			
GEAR OIL	•	•	•			
INDUSTRIAL OIL	•	•	•			
GREASE				•	•	•



Verus

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Chematek's own range of high-performance lubricants.

Fully compliant with a wide range of European and American quality standards and a long list of manufacturer specifications.

Verus Diesel Turbo Truck SAE 15W-40 CI-4/SL is a high-performance engine oil that provides proven protection of modern turbo-charged diesel engines operating under extreme conditions in both on and off-highway applications.

This versatile diesel engine oil also offers superior wear protection and economic performance in older turbo-charged and naturally aspirated diesel engines.

- Complies with:
- API CI-4/SL
 - ACEA E7, A3/B4
 - DTFR 15B110 (MB 228.3)
 - Man M 3275
 - Volvo VDS-3
 - MTU Type 2
 - Allison C-4
 - Mack EO-M Plus
 - Cummins 20071/76/77/78
 - Global DHD-1

Verus Diesel Marathon SAE 15W-40 CK-4/SN is a diesel engine oil that meets or exceeds original equipment manufacturer (OEM) requirements and delivers high performance in both on and off-highway applications.

This product performs well in a wide range of heavy duty applications and operating environments in the construction, agricultural, trucking, mining and marine industries.

- Complies with:
- ACEA E11
 - API CK-4, CJ-4, CI-4 PLUS
 - CI-4, SN
 - Caterpillar ECF-3
 - Cummins CES 20086
 - MAN M 3275-1
 - JASO DH-2
 - Deutz DQC III
 - Detroit Fluids Spec 93K218
 - Mack EO-O Premium Plus
 - Mack EOS-4.5
 - Man M 3575
 - DTFR 15C100 (MB 228.31)
 - Renault Trucks RLD-3
 - Volvo VDS-4/4.5

Verus UTTO Agri Extra SAE 10W-30 is a zinc-free, premium multi-functional tractor fluid designed to meet the high-end requirements of modern tractor transmissions and hydraulics.

Formulated utilising the latest specifications, Verus UTTO Agri Extra 10W-30 is suitable for both the latest generation of Case New Holland (CNH) CVT transmissions and older tractors reducing the need to maintain supply of multiple grades of oil.

- Complies with:
- Case New Holland CNH MAT3540
 - CNH MAT 3525, ESN M2C86B, C
 - CNH MAT 3505
 - John Deere J20C
 - AGCO MF M-1145, WHITE Q-1826
 - Volvo VCE 1273.03, WB-101
 - Eaton Vickers
 - ZF-TE 03E, 03F, 05F, 06E, 06K, 17E, 21F
 - Allison C-4
 - API GL-4
 - CAT TO-2
 - Kubota UDT, Super UDT, Super UDT2
 - JCMAS HK P-041 & P-042
 - Parker (Denison) HF-0, HF-1, HF-2
 - and many more

Verus TDTO SAE 10 / 30 / 50 TO-4 are transmission/drive train oils for final drives, power-shift transmissions, torque converters and off-highway equipment and are designed to meet the requirements of Allison, Caterpillar and Komatsu final drives, powershift transmissions, torque converters, hydraulic systems, off-highway equipment and any other system calling for TO-4 specification.

Verus TDTO SAE 10/30/50 TO-4 provide superior wear protection and load carrying capacity. They also offer improved power transfer efficiency, outstanding yellow metal protection, excellent thermal stability and are suitable for wet brakes.

- Complies with:
- Caterpillar TO-4
 - Allison C-4
 - ZF-TE-ML-03C (10 & 30 only)

Verus Hydraulic Oil AW ISO 46 / 68 are premium hydraulic oils, containing high quality zinc anti-wear additives combined with effective rust and corrosion inhibitors. Verus Hydraulic Oil AW 46 & 48 promote superior performance in oxidation protection, water tolerance, thermal stability and pump durability.

These oils feature excellent demulsifying properties, resistance to aging and wear protection.

- Complies with:
- Denison HF-0, HF-1 and HF-2
 - DIN 51524 Part 2 HLP type
 - Vickers I-286-S
 - Vickers M-2950-S
 - ISO 6743-4 HM
 - Cincinnati Milacron P-70 (ISO46), P-69 (ISO 68)

Verus Hydraulic Oil HVI ISO 46 / 68 are premium performance anti-wear hydraulic oils made with high quality base oils and very shear stable viscosity index improvers. Verus Hydraulic Oil HVI 46 & 48 are designed to maintain close viscosity control over wide temperature range applications and have outstanding cold flow characteristics in low temperature conditions with excellent film strength in high pressure, high temperature environments.

These hydraulic oils feature excellent demulsifying properties and resistance to aging with superior corrosion and wear protection, resulting in improved ongoing equipment maintenance.

- Complies with:
- ISO 11158 (HV fluids)
 - DIN 51524 Part 3 HVLV type
 - Parker Denison (HF-0, HF-1, HF-2)
 - Eaton E-FDGN-TB002-E
 - Swedish Standard SS 15 54 34 AM
 - Fives Cincinnati Machine P-70 (ISO 46), P-69 (ISO 68)

Verus Gear Oil SAE 75W90 GL-4/GL-5 is a full synthetic dual-spec lubricant for manual gearboxes requiring an API of either GL-4 or GL-5. It has been especially formulated for the lubrication of both gearboxes and differentials in modern vehicles.

This dual-spec gear oil offers superior wear protection and is designed to give maximum protection to gear boxes and 4WD differentials.

- Complies with:
- API GL-4 + GL-5
 - API MT-1
 - MB-Approval 235.8
 - MAN 342 type S1
 - MAN 341 type Z2
 - Volvo 97312
 - SAE J 2360
 - (ex MIL-PRF-2105E)
 - MACK GO-J
 - Scania STO 2:0 A FS
 - ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

Verus Gear Oil SAE 80W-90 GL-5 is an extreme pressure (EP) multi-grade manual gearbox lubricant offering superior wear protection and excellent low temperature characteristics designed to give maximum protection to gearboxes, differentials (hypoid and spiral), transfer cases and trans-axes in cars, light commercial vehicles, 4WDs, trucks, construction equipment, agricultural equipment and other applications.

Suitable for most 4 and 5 speed manual transmissions.

- Complies with:
- API GL-5
 - MIL-L 2105D

Verus Gear Oil SAE 85W-140 GL-5 is a heavy extreme pressure (EP) multi-grade differential and gearbox lubricant offering superior wear protection and good low temperature characteristics designed to give maximum protection to gearboxes and differentials experiencing heavy loads and shock-loading.

Recommended for heavy duty applications like 4WDs, trucks, trailers, farm machinery, construction equipment and other heavy Machinery.

- Complies with:
- API GL-5
 - MIL-L 2105D

Verus Gear Oil LS 80W-90 / 85W-90 / 85W-140 GL-5 are extra high performance, automotive gear lubricants formulated from select base oils and advanced additive systems specifically for limited-slip differentials. Recommended for use in applications requiring API GL-5 performance such as heavy-duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

These gear oils provide excellent performance in passenger cars and light truck rear wheel drive and four-wheel drive axles.

- Complies with:
- API GL-5
 - API MT-1
 - MIL PRF-2105D
 - MIL PRF-2105E

Verus Chain and Bar Oil ISO 100 is a tacky lubricant formulated for the protection of chains, bars and sprockets on modern chainsaws. It is blended with anti-wear additives that give increased working life to the bar, sprocket and chain. The oil penetrates chain links providing thorough lubrication. Assists keeping chain links clean by flushing dust, gum and wood chips away, preventing further pitch build-up on the chain and bar. Protects against wear, rust and corrosion keeping chains sharper for longer.

Verus Chain and Bar Oil ISO 100 is suitable for use with both automatic and manually operated oil systems and can be used on other chain driven equipment including motorcycles, lawn mowers and farm equipment.

- Complies with:
- ISO 100

Verus Rock Drill Oil ISO 320 protects pistons and cylinders from abrasive wear while providing a reliable sealing action. It is suitable for drilling rigs working in soft or hard rock conditions and will adhere to the working surfaces of pneumatic rams and air motors operating under high speed thereby assisting in increasing equipment life.

Verus Rock Drill Oil ISO 320 provides protection to enclosed gears, drifter drills, jack hammers, chippers, and other heavy-duty pneumatic tools and has excellent cling characteristics that resists throw-off and water wash-off making it suitable for most mining, quarrying, tunneling, excavation and roadwork equipment.

- Complies with: Compare operating requirements of your equipment with Verus product specifications.



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Verus Diesel Turbo Truck SAE 15W-40 CI-4/SL is a high-performance engine oil that provides proven protection of modern turbo-charged diesel engines operating under extreme conditions in both on and off-highway applications.

This versatile diesel engine oil also offers superior wear protection and economic performance in older turbo-charged and naturally aspirated diesel engines.

Complies with:

- API CI-4/SL
- ACEA E7, A3/B4
- DTRF 15B110 (MB 228.3)
- Man M 3275
- Volvo VDS-3
- MTU Type 2
- Allison C-4
- Mack EO-M Plus
- Cummins 20071/76/77/78
- Global DHD-1

Verus Diesel Marathon SAE 15W-40 CK-4/SN is a diesel engine oil that meets or exceeds original equipment manufacturer (OEM) requirements and delivers high performance in both on and off-highway applications.

This product performs well in a wide range of heavy duty applications and operating environments in the construction, agricultural, trucking, mining and marine industries.

Complies with:

- ACEA E11
- API CK-4, CJ-4, CI-4 PLUS
- CI-4, SN
- Caterpillar ECF-3
- Cummins CES 20086
- MAN M 3275-1
- JASO DH-2
- Deutz DQC III
- Detroit Fluids Spec 93K218
- Mack EO-O Premium Plus
- Mack EOS-4.5
- Man M 3575
- DTRF 15C100 (MB 228.31)
- Renault Trucks RLD-3
- Volvo VDS-4/4.5

Verus UTTO Agri Extra SAE 10W-30 is a zinc-free, premium multi-functional tractor fluid designed to meet the high-end requirements of modern tractor transmissions and hydraulics.

Formulated utilising the latest specifications, Verus UTTO Agri Extra 10W-30 is suitable for both the latest generation of Case New Holland (CNH) CVT transmissions and older tractors reducing the need to maintain supply of multiple grades of oil.

Complies with:

- Case New Holland CNH MAT3540
- CNH MAT 3525, ESN M2C86B, C
- CNH MAT 3505
- John Deere J20C
- AGCO MFM-1145, WHITE Q-1826
- Volvo VCE 1273.03, WB-101
- Eaton Vickers
- ZF-TE 03E, 03F, 05F, 06E, 06K, 17E, 21F
- Allison C-4
- API GL-4
- CAT TO-2
- Kubota UDT, Super UDT, Super UDT2
- JCMAS HK P-041 & P-042
- Parker (Denison) HF-0, HF-1, HF-2
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Verus TDTO SAE 10/30/50 TO-4 provide superior wear protection and load carrying capacity. They also offer improved power transfer efficiency, outstanding yellow metal protection, excellent thermal stability and are suitable for wet brakes.

Complies with:

- Caterpillar TO-4
- Allison C-4
- ZF-TE-ML-03C (10 & 30 only)

Verus Hydraulic Oil AW ISO 46 / 68 are premium hydraulic oils, containing high quality zinc anti-wear additives combined with effective rust and corrosion inhibitors. Verus Hydraulic Oil AW 46 & 48 promote superior performance in oxidation protection, water tolerance, thermal stability and pump durability.

These oils feature excellent demulsifying properties, resistance to aging and wear protection.

Complies with:

- Denison HF-0, HF-1 and HF-2
- DIN 51524 Part 2 HLP type
- Vickers I-286-S
- Vickers M-2950-S
- ISO 6743-4 HM
- Cincinatti Milacron P-70 (ISO46), P-69 (ISO 68)

Verus Hydraulic Oil HVI ISO 46 / 68 are premium performance anti-wear hydraulic oils made with high quality base oils and very shear stable viscosity index improvers. Verus Hydraulic Oil HVI 46 & 48 are designed to maintain close viscosity control over wide temperature range applications and have outstanding cold flow characteristics in low temperature conditions with excellent film strength in high pressure, high temperature environments.

These hydraulic oils feature excellent demulsifying properties and resistance to aging with superior corrosion and wear protection, resulting in improved ongoing equipment maintenance.

Complies with:

- ISO 11158 (HV fluids)
- DIN 51524 Part 3 HVLP type
- Parker Denison (HF-0, HF-1, HF-2)
- Eaton E-FDGN-TB002-E
- Swedish Standard SS15 54 34 AM
- Fives Cincinatti Machine P-70 (ISO 46), P-69 (ISO 68)

Verus Gear Oil SAE 75W90 GL-4/GL-5 is a full synthetic dual-spec lubricant for manual gearboxes requiring an API of either GL-4 or GL-5. It has been especially formulated for the lubrication of both gearboxes and differentials in modern vehicles.

This dual-spec gear oil offers superior wear protection and is designed to give maximum protection to gear boxes and 4WD differentials.

Complies with:

- API GL-4 + GL-5
- API MT-1
- MB-Approval 235.8
- MAN 342 type S1
- MAN 341 type Z2
- Volvo 97312
- SAE J 2360
(ex MIL-PRF-2105E)
- MACK GO-J
- Scania STO 2:0 A FS
- ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

Verus Gear Oil SAE 80W-90 GL-5 is an extreme pressure (EP) multi-grade manual gearbox lubricant offering superior wear protection and excellent low temperature characteristics designed to give maximum protection to gearboxes, differentials (hypoid and spiral), transfer cases and trans-axles in cars, light commercial vehicles, 4WDs, trucks, construction equipment, agricultural equipment and other applications.

Suitable for most 4 and 5 speed manual transmissions.

Complies with:

- API GL-5
- MIL-L 2105D

Verus Gear Oil SAE 85W-140 GL-5 is a heavy extreme pressure (EP) multi-grade differential and gearbox lubricant offering superior wear protection and good low temperature characteristics designed to give maximum protection to gearboxes and differentials experiencing heavy loads and shock-loading.

Recommended for heavy duty applications like 4WDs, trucks, trailers, farm machinery, construction equipment and other heavy Machinery.

Complies with:

- API GL-5
- MIL-L 2105D

Verus Gear Oil LS 80W-90 / 85W-90 / 85W-140 GL-5 are extra high performance, automotive gear lubricants formulated from select base oils and advanced additive systems specifically for limited-slip differentials. Recommended for use in applications requiring API GL-5 performance such as heavy-duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

These gear oils provide excellent performance in passenger cars and light truck rear wheel drive and four-wheel drive axles.

Complies with:

- API GL-5
- API MT-1
- MIL PRF-2105D
- MIL PRF-2105E

Verus Chain and Bar Oil ISO 100 is a tacky lubricant formulated for the protection of chains, bars and sprockets on modern chainsaws. It is blended with anti-wear additives that give increased working life to the bar, sprocket and chain. The oil penetrates chain links providing thorough lubrication. Assists keeping chain links clean by flushing dust, gum and wood chips away, preventing further pitch build-up on the chain and bar. Protects against wear, rust and corrosion keeping chains sharper for longer.

Verus Chain and Bar Oil ISO 100 is suitable for use with both automatic and manually operated oil systems and can be used on other chain driven equipment including motorcycles, lawn mowers and farm equipment.

Complies with:

- ISO 100

Verus Rock Drill Oil ISO 320 protects pistons and cylinders from abrasive wear while providing a reliable sealing action. It is suitable for drilling rigs working in soft or hard rock conditions and will adhere to the working surfaces of pneumatic rams and air motors operating under high speed thereby assisting in increasing equipment life.

Verus Rock Drill Oil ISO 320 provides protection to enclosed gears, drifter drills, jack hammers, chippers, and other heavy-duty pneumatic tools and has excellent cling characteristics that resists throw-off and water wash-off making it suitable for most mining, quarrying, tunneling, excavation and roadwork equipment.

Complies with: Compare operating requirements of your equipment with Verus product specifications.

Verus Blue LC Grease is formulated with a lithium complex thickener combined with a blend of high viscosity index mineral oils, selected extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent. Verus Blue 190-2 LC Grease is recommended for use where bearings are subjected to high operating temperatures and/or wet conditions.

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Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KP2P-20

Verus Red Ultra Tack HD Grease is formulated using a lithium complex thickener combined with high quality paraffinic and polybutene base stocks, extreme pressure (EP) additives, effective rust, oxidation and corrosion inhibitors plus a super tackiness agent.

Recommended for use in automotive, marine, agricultural and industrial applications that require a grease with a very high base oil viscosity and weld load. Ideal for gears and couplings and anti-friction or plain bearings.

Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KP2P-20

*** Not recommended for use in auto-lubricators or high-speed bearings***

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The Verus Silver Moly Greases range includes: **LC 320-2 M3** | **LC 460-2 M3** | **LC 220-2 M0.75**

Complies with: • ISO 6743-9: L-XBEHB2
• DIN 51502: KPF2P-20

Verus Bronze 180-00 EP L Grease is a semi-fluid lithium hydroxystearate thickened extreme pressure (EP) grease formulated with mineral base oils combined with rust, oxidation and corrosion inhibitors. Verus Bronze 180-00 EP L Grease is recommended for "self-leveling" applications and centralised lubrication systems. It can also be used as a replacement for gear oils where necessary.

Ideal for enclosed gearboxes where semi-fluid greases are required, poorly sealed gear cases, centralized lubrication systems where NLGI 00 greases are recommended and in applications where constant very cold temperature pump-ability is required.

Complies with: • ISO 6743-9: L-XBCEB00
• DIN 51502: GP00K-20

Verus products are available in the following pack sizes

	20L JERRYCAN	205L DRUM	1000L IBC	20 X 450GM	20KG PAIL	180KG DRUM
DIESEL ENGINE OIL	•	•	•			
MULTI-FUNCTION OIL	•	•	•			
HYDRAULIC OIL	•	•	•			
GEAR OIL	•	•	•			
INDUSTRIAL OIL	•	•	•			
GREASE				•	•	•