



# Mining

PREMIUM QUALITY LUBRICANTS  
DESIGNED FOR THE MINING INDUSTRY



QUALITY AND INTEGRITY IN EVERYTHING WE DO...

**ESTABLISHED IN GREAT BRITAIN 1877**



**LUBRICANTS**



# Over 140 years in the making...

With an illustrious history dating back to 1877, GB Lubricants is one of the foremost privately owned manufacturers of premium quality lubricants in Great Britain. Over the last 140 years we have developed a distinguished reputation across Great Britain and increasingly across the globe.

## QUALITY

Our reputation is built upon by our unwavering focus on quality. Our continual investment in the latest laboratory equipment enables us to deliver products for the most demanding of applications; products which are renowned for their integrity amongst our customers and peers.

## INNOVATION

We're proud to be pioneers in our field. Our continued investment in our people and processes enables us to undertake cutting-edge research and development to create new and advanced technologies. Keeping in-tune with market trends, technical, and commercial demands, means we are able to deliver products which continue to meet the everchanging needs of our diverse client base.



## FLEXIBILITY

Flexibility is integral to all that we do, from our super-fast lead times and small blend runs, to our client-first attitude, makes us truly distinctive in our field. This coupled with our in-house fleet of delivery vehicles and drivers, and our central warehousing, means that we are able to meet our customers' demands time and time again.

## CUSTOMER CARE

Maintaining customer relationships is fundamental to our success. Continuity of long-standing account management personnel through to our dedicated delivery drivers, our team goes that extra mile in understanding you, your business, and your needs.

## ACCREDITATIONS

GB Lubricants is independently audited and accredited to the ECOVADIS Sustainability & Corporate Social Responsibility standard. Based on our most recent 2023 data we have achieved the highest rated Platinum Award putting us in the top 1% of all companies evaluated globally by ECOVADIS in our sector. We pride ourselves on our commitment to quality whilst ensuring that we meet the highest operational, environmental and health and safety standards across all business operations. We hold a number of internationally recognised industry accreditations which we continuously maintain.



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## ENGINE OILS

Product Name	Performance Levels / Features
Intercooler C 15W-40	ACEA E7, API CI-4/SL, Caterpillar ECF-2, Cummins CES 20077/78, Detroit Diesel 93K215, Deutz DQC III-18, JASO DH-1, MAN M3275, Mercedes Benz 228.3, MTU Type-2. <b>Formal Approvals:</b> Mack EO-N, Renault VI RLD-2, Volvo VDS-3. Suitable for use in applications where Komatsu KES 07.851.1 is referenced.
Intercooler LSC 10W-30	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MAN M3775, API CK-4, Detroit Diesel DFS 93K222, MTU Type 2.1, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, Ford 171-F1. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 10W-40	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MTU Type 2.1, API CK-4/SN, Detroit Diesel DFS 93K222, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, MAN M3775. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 15W-40	ACEA E11, Daimler Truck DTFR 15C100 (MB 228.31), MAN M3775, API CK-4/SN, Detroit Diesel DFS 93K222, MTU Type 2.1, Caterpillar ECF-3, Deutz DQC III-18-LA, Cummins CES 20086, Ford 171-F1. <b>Formal Approvals:</b> Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler Super 20W-50	ACEA E7, Mercedes Benz 228.3, API CI-4/SL.
Intercooler CK 10W-30	API CK-4, ACEA E7 & E11, Mercedes Benz 228.31, MAN M3775, Volvo VDS 4.5, Renault RLD-3, Mack EOS-4.5, MTU Type 2.1, Caterpillar ECF-3, Deutz DQC III-18 LA, Detroit DFS 93K222, Cummins CES 20086, Ford 171-F1, JASO DH-2. Suitable for use in applications where Komatsu KES 07.851.1 or KES 07.851.2 is referenced.
Unimot® Synth 6 10W-40	ACEA E7, E8, E11, Daimler Truck DTFR 15C120 (MB 228.52), MAN M3477, M3775, API CK-4/SN, Detroit Diesel 93K222, MTU Type-3.1, Caterpillar ECF-3, Deutz DQC IV-18 LA, Scania Low Ash, Cummins CES 20086/92, JASO DH-2-21. <b>Formal Approvals:</b> Daimler Truck Fluid Release 15C110 (228.51), Renault VI RLD-3, MACK EO-S-4.5, Volvo VDS-4.5.
Unimot® Synth FE Plus 5W-30	API CK-4, DAF PSQL 2.1E-LD, Detroit Diesel 93K218, 93K222, ACEA E4, E7, E8, E11, Deutz DQC IV-18 LA, Caterpillar ECF-3, JASO DH-2-17, Cummins CES 20081, 20086, MAN M3777/M3677/M3775, Daimler Truck: DTFR 15C120 (MB 228.52), DTFR 15C110 (MB 228.51), DTFR 15C100 (MB 228.31), MTU Type 3.1, MAN M3271-1/ M3477. <b>Formal Approvals:</b> Mack EOS-4.5, Renault VI RLD-3, Scania LDF-4 (verified by Scania CV AB), Volvo VDS-4.5.
Unimot® Synth 8 10W-30	ACEA E7, E11, Daimler Truck: DTFR 15C120 (MB 228.52), DTFR 15C110 (MB 228.51), MAN M3477/M3677, API CK-4/SN, MTU Type-3.1, Caterpillar ECF-3, Detroit Diesel 93K222, Scania Low Ash, Cummins CES 20086/81, JASO DH-2, Deutz DQC IV-18 LA, MAN M3271-1/M3775. <b>Formal Approvals:</b> Mack EOS-4.5, Renault VI RLD-3, Volvo VDS-4.5.



## GEAR & TRANSMISSION OILS

Product Name	Performance Levels / Features
ATF II	Allison C-4, Ford ESP-M2C166-H, Caterpillar TO-2, Ford ESP-M2C138-CJ General Motors Dexron® IID, Mercedes Benz 236.2.
ATF III	Allison TES-228 (C-4), TES-389, MAN 339 Z1, V1 (MAN 339F), Chrysler +3, MB 236.1/236.5/236.6/236.7/236.9/236.10/236.11, Ford Mercon®, Voith 55.6335 (formerly G607), GM Dexron® III H, Volvo 97340, ZF TE-ML 04D, 05L, 09, 11A & B, 14A, 21L, Volvo 97341, MAN 339 L1, L2.
ATF Type G	Ford M2C 33 F, Ford M2C 33 G.
ATF Synth 295	Allison TES-295, Allison C-4, Dexron® IIIH, Ford Mercon®, MAN 339 Type V-2, Z-2, Mercedes Benz 236.9, Voith H55.6336, ZF TE-ML 03D, 04D, 14B, 14C, 16L, 17C, 20B
Transfluid TO-4 Range	API CF, Caterpillar TO-4, Komatsu KES 07.868.1, API GL-4, Dana, Tremac/TTC, Allison C-4, Eaton-Fuller, Vickers I-280-S, M-2950-S, Allison TES-439, EUCLID, ZF TE-ML 03C, 07F
Unitrans®	API GL-4, Allison C-4, CNH MAT 3525, Case MS 1206/7/9, Caterpillar TO-2, Ford M2C86-C, Ford M2C134-D, FNHA-2-C-201.00, John Deere J20C, Kubota UDT, Massey Ferguson M1135 M1141/M1143/M1145, Sperry Vickers/Eaton M-2950-S/I-286-S, Volvo WB101, ZF TE-ML-03E/05F/06K. Demonstrates acceptable performance against Komatsu KES 07.866, AXO80.
Unitrans® WB2	API GL-4, John Deere J20C, Allison C-4, Massey Ferguson M1135/M1143, CNH MAT 3525, ZF TE-ML-03E/05F/06K, Caterpillar TO-2, Volvo WB102*, Ford M2C86-B, Ford M2C134-D. *Meets the performance requirements of this Volvo Transmission Oil 97304 specification.
Unitrans® XT	Allison C-4, API GL-4, Case MS 1206/7/9/10, Caterpillar TO-2, CNH MAT 3525/3540, Ford M2C-86 B/C, Ford FNHA-2-C-201, Ford M2C134-D (NH-401B), John Deere J20C, Komatsu KES 07.866, Kubota UDT, Kubota Super UDT/UDT2, MF M1135/1141/1143/1145, Vickers/Eaton M2950S, Valtra G2-08 & G2-B10, Volvo WB101 (except for motor grader rear axles)
Gerion® Extra 75W-80	API GL-4, DAF, Eaton Extended Drain, Iveco, MAN 341 Z-4, Renault (in accordance with Renault Note Technique B0032/2 annex 3), Volvo 97305, ZF TE-ML 01L, 02L, 08, 13, 16K, 24A. Fulfils the technical requirements of Volvo Standard 1273,07 [97307].



## GEAR & TRANSMISSION OILS (CONTINUED)

Product Name	Performance Levels / Features
Gerion® EP 80W-90	API GL-4.
Gerion® TS Range	API GL-5, MIL-L-2105D, MAN 342-M1, 342-M2, Volvo 97310, ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A.
Gerion® TSS 80W-140	API GL-5, API MT-1, MIL-L-2105D, MIL-PRF-2105E, SAE J2360, Scania STO 1:0.
Gerion® Limited Slip 90	API GL - 5, ZF TE-ML 05C,05N, 21N
Gerion® VTS 75W-90 FS	API GL-5, Volvo Transmission Oil 97316, GO 101.
Gerion® Extra 75W-90 FS	API GL-4/GL-5, API MT-1, SAE J2360, MIL-PRF-2105E, MIL-L-2105D, Mercedes Benz 235.8, DAF Axle, MAN 341-Z2, MAN 342-M3, MAN 342-S1, Arvin Meritor 0-76-N, Iveco Axle, Mack GO-J, Renault Axle, Scania STO 1:0, Volvo 97312 (AXLE) <i>Not suitable for Volvo transmissions</i> , ZF TE-ML 02B/05B/07A/08/12B/12L/12N/16F/17B/19C/21B. <b>Formal Approvals:</b> Scania STO 1:1 G, Scania STO 2:0 A FS .
Gerion® TDL 80W-90	API GL-4/GL-5.
Gerion® FD 60	Caterpillar FD-1
Gerion® XTS Plus 80W-90	API GL-5, API MT-1, Mack GO-J, MAN 342-M1, 342-M2, MIL-L-2105D, MIL-PRF-2105E, Meritor 076-D, NATO 0-226, SAE J2360, Scania STO 1:0, Scania STO 1:1G, ZF TE-ML 07/08



## HYDRAULIC OILS

Product Name	Performance Levels / Features
Unipower® H range	DIN 51524 part 2 HLP, HM, Vickers M-2950-S, I-286-S, Denison HF-1, HF-2, Cincinnati Milacron P-68, P-69, P-70, Afnor NF E 48-603 .
Unipower® HVI range	DIN 51524 part 3 HVLP, HV, Denison HF-0, ISO EN 6743/4, ASTM D6158-05, Cincinnati Milacron P-68, P-69, P-70, Vickers M-2950-S, I-286-S, SEB 181 222, SS 155434, US Steel 127, 136, Afnor NF E 48-603, Afnor NF E 48-691 filterability.
Unipower® HFDU 46 & 68 <b>B</b>	Fire Resistant Biodegradable, Synthetic Hydraulic Fluids, class HFD-U. Specifically formulated to replace conventional mineral oil-based hydraulic fluids where fire hazards and environmentally sensitive applications exist.
Unipower® SRC Fluid	Premium grade fire-resistant hydraulic fluid, developed for use in industrial hydraulic systems, such as die casting machines, hydraulic forging presses and hammers, machines and drive systems in the mining industry and robot welding machines. This HFC-type, water-glycol fluid is recommended as a replacement for mineral oil fluids wherever a major fire hazard exists. It has a typical water content of 36% and provides a high level of safety margin
Rock Drill Oil 32	Developed using virgin mineral base oils and advanced extreme-pressure (EP) additive systems for the lubrication of percussion type air tools such as rock drills. This application requires a special lubricant to counter the drop in temperature and increase in relative humidity when air expands in the tool.
Unibio Hydraulic Oil Range <b>B</b>	Rapeseed oil based product range; full biodegradability according to all major standards; a product which is free from genetically modified ingredients; ashless technology; good anti-wear performance; good oxidation stability; good corrosion protection; suitability for use under mechanical conditions where temperature of the lubricant could reach 60°C.
Premium Unibio® SE 22, 32 & 46 <b>B</b>	Synthetic ester HEES-Type fluid; full biodegradability according to all major standards; a product which is free from genetically modified ingredients; synthetic ester; ashless technology; based on renewable resources; excellent anti-wear performance; excellent oxidation and higher thermal stability compared to plant based products; good corrosion protection; excellent demulsification properties; excellent low temperature flow properties and start-up performance; low foaming; compatibility with mineral oils, their seals and elastomers; <b>ISO 15380.</b>
Premium Unibio® SSE 46 <b>B</b>	Full biodegradability according to all major standards; A product which is free of genetically modified ingredients; Synthetic saturated ester, ashless technology; Good anti-wear performance; Outstanding oxidation and thermal stability; Good corrosion protection; Excellent demulsification properties; Superior lubrication and performance at high operating temperatures; Excellent low temperature flow properties and start up performance; Low foaming; Compatibility with mineral oils, their seals and elastomers; Extended operational life. ISO 15380, VDMA 24568 HEES.



Product Name	Performance Levels / Features
Unigrease® LXHV2	Premium heavy duty Lithium Complex grease for lubricating all anti-friction and plain bearings, operating under high load and/or high temperature conditions found in such industries as steel works, quarries, animal feed pelletisers, heavy plant machinery, dock side, off shore, fishing etc. It is fortified using the latest technology including extreme pressure, anti-wear, anti-oxidant and corrosion-inhibiting additives to give exceptional performance, providing extended lubrication intervals, especially under arduous conditions and at high operating temperatures. This highly adhesive grease also provides excellent sealing properties against ingress of moisture, dirt and dust, resulting in extended component life.
Unigrease® LEP0	GB Unigrease® is a premium quality semi-fluid lithium grease, designed for centralised lubrication systems and for use in plain and anti-friction bearings subjected to high load conditions. It can also be used for gearboxes designed to operate with a semi-fluid slumping grease.
Unigrease® LEP2	GB Unigrease® LEP2 is a premium quality multi-purpose lithium grease, incorporating extreme-pressure additives for use in all plain and anti-friction bearings subjected to high load conditions.
Unigrease® LXEP2	GB Unigrease® LXEP2 is a premium quality multi-purpose lithium complex grease, for use in all plain and anti-friction bearings. Its exceptional performance can provide extended lubrication intervals, even under arduous conditions and wider operating temperature ranges.
Unigrease® LEP2M1	GB Unigrease® LEP2M1 is a premium quality multi-purpose lithium grease, incorporating molybdenum disulphide and extreme-pressure additives, for use in all plain and anti-friction bearings subjected to high load conditions. The addition of molybdenum disulphide provides a high degree of wear protection against load, shock loading and dusty environments.
Unigrease® L5W	GB Unigrease® L5W is a tenacious grease for use in heavy-duty applications where adhesion, shock loading and good corrosion protection are needed. It has been proven ideal for use on bucket pins and bushes on heavy earth-moving equipment and crane slews, and also as an assembly and running-in compound. The presence of graphite will fill surfaces and distribute load evenly preventing further wear, making this product particularly suitable for extending the life of worn components. NB: Due to the high lubricating solids content, GB Unigrease® L5W is not recommended for use on anti-friction bearings.
Unibio® EP2 <b>B</b>	GB UNIBIO® EP2 is a premium quality, biodegradable lithium-calcium complex soap-thickened grease incorporating extreme pressure additives, anti-wear and corrosion inhibitors, combined to provide highly effective lubrication with excellent corrosion protection. It contains more than 75% renewable raw materials and is classified as an Environmentally Acceptable Lubricant (EAL). GB UNIBIO® EP2 does not contain any organophosphorus compounds or heavy metals.
Unigrease® CSX1.5 / Unigrease® CSX2	GB Unigrease® CSX products are modern high performance calcium sulfonate complex greases. The functional soap gives these products excellent load carrying capacity and performance is enhanced by the addition of antioxidants and corrosion inhibitors. Extreme load carrying capacity and excellent water resistance make these products a perfect choice for heavily loaded applications in hot or wet and corrosive environments.
Unigrease® CSX1.5M	Calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and molybdenum disulphide. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.
Unigrease® AS	Lead-free multi-purpose anti-seize compound for all types of threaded connections. It is suitable for use as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe-fitting and valves in the chemical and petrochemical industries, gas refineries and on oil drilling equipment. GB Unigrease® AS has also found limited use in wide tolerance plain and anti-friction bearings, such as for kiln car lubrication at extreme temperatures.
Unigrease® ASC 1.5	Lithium thickened grease based on mineral oil, containing corrosion inhibitors, antioxidants, and high solid material content. This mixture of solids allows the grease to operate as an anti seize compound, preventing welding and wear in threads, as well as making it suitable for on shore rock drilling applications. This grease is not suitable for use in rolling bearings
Unigrease® RD 1.5	Lithium complex thickened grease with a synthetic base oil. It contains antioxidants and corrosion inhibitors, as well as an extreme pressure/antiwear additive package based on bismuth. This product is suitable for use in applications involving vibrations and shock loads, such as hydraulic rock drills, as well as where elevated temperatures and wet/corrosive environments are expected.
Unigrease® 1754	GB UNIGREASE® 1754 is based on a highly adhesive bitumen incorporating extreme-pressure additives for use in open gears in heavy industry. It is also suitable for the lubrication of large girth gears, heavy wire ropes, chains, flexible couplings, gears and sliding surfaces of drag lines and shovels.
Unigrease® CW5	Calcium thickened grease fortified with special lubricating additives including extreme-pressure (EP), anti-wear, anti-oxidation and corrosion inhibitors which are designed to reduce wear, improve grease performance and extend component life in dusty, and wet conditions. Developed as a fifth wheel grease, this product has a high level of lubricating solids which offers extra protection against heavy and shock loads substantially extending the life of the fifth wheel, trailer slides and locating pins. Being resistant to water wash off helps extend the life of the application whilst protecting components from corrosion. NB: Due to the high lubricating solids content, GB UNIGREASE® CW5 is not recommended for use on anti-friction bearings.



## GREASES (CONTINUED)

Product Name	Performance Levels / Features
Unigrease® BHF	Premium quality grease, based on semi-synthetic base oil and incorporating a high-temperature thickener containing a high level of graphite to extend lubrication periods. It is designed for hydraulic hammer lubrication and pin and bush type applications, on large earth-moving and general off-road heavy plant machinery. It can also be used for lubricating open gears.
Unigrease® 1731	Semi-fluid wire-rope lubricant designed to meet the lubrication and corrosion prevention requirements of wire ropes working under all conditions. Typical application areas are dockside and ship crane ropes, drag lines, hoists and mobile cranes. Unigrease® 1731 will penetrate between the rope strands to provide integral lubrication and to provide both internal and external protection against corrosion caused by wet, adverse weather conditions and sea water.
Unigrease® 1732	Aluminium-complex soap-thickened grease based on solvent-refined hydrocarbon oil incorporating solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors, combining to provide highly effective lubrication with excellent corrosion protection. This lubricant is bitumen free. Unigrease®1732 has been specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and saturated conditions.
Unigrease® 1733	Semi-fluid aluminium-complex grease based on solvent-refined hydrocarbon oil, incorporating solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors, combining to provide highly effective lubrication with excellent corrosion protection. Unigrease® 1733 has been specially developed to lubricate all types of open gears, including spur, helical, worm and bevel drive gears, as well as steel tyres and supporting rollers, that are subjected to extreme loads at high working temperatures. These conditions are found in equipment such as kilns and ball mills used in the continuous process industries. Unigrease®1733 is bitumen-free.
Unigrease® 1724	A premium-quality extremely stable multi-complex soap-thickened grease, designed to provide extended relubrication intervals in a wide range of non-arduous and arduous working conditions. GB UNIGREASE® 1724 is suitable for use in all types of anti-friction, sliding surfaces and plain bearings and has exceptional load carrying capacity, which promotes long component life.
Unigrease® LSXOG0.5	A premium quality lithium-calcium sulphonate complex grease with excellent load carrying capacity, specially formulated for heavily loaded applications. The specialised formulation of this grease ensures its properties are still suitable for use in centralised lubrication systems. It offers excellent mechanical stability in both wet and corrosive conditions. It is especially suited for applications in heavy industry, such as heavy loaded open gears

**A range of tunnelling greases is also available, contact us for more information**





## COOLANTS

Product Name	Performance Levels / Features
MEG Antifreeze	Meets requirements of BS6580:2010.
Long Life Antifreeze	ASTM D3306, Chrysler MS 9176, ASTM D4985, Cummins CES 14603, SAE J 1034, Ford ESE M97B49-A, WSS-M97B44-D & ESD M97 B49-A, BS 6580 (2010), GM 1899 M, US 6277 M & Opel GM QL130100, Afnor NF R15-601*, John Deere H 24 B1 & C1, FFV Heft R443, Leyland Trucks LTS 22 AF 10, CUNA NC 956-16, Mack 014GS 17004, UNE 26361 – 88, MAN 248, 324 (SNF) & B&W D 36 5600, JIS K 2234*, Mercedes MB 325.3, NATO S 759, Renault 41-01-001-D , VAG TL 774D/F, Volvo Coolant VCS Standard 418-0001, Scania TB 1451, DAF 74002.
Heavy Duty Hybrid Antifreeze Green	AS 2108, Afnor NF R15-601, ASTM D3306, ASTM D4985, ASTM D6210, BS 6580 (2010), CUNA NC 956-16, JIS K 2234, ONORM V 5123, John Deere JDM H24, MAN 324, Leyland, Perkins, UNE 26-361, NATO S-750, Cummins CES14603, JCB STD00088 (HD), SAE J 1034
Extended Life Coolant	AFNOR NF R15-601, ASTM D6210, FVV Heft R443, ASTM D3306, BS 6580 (2010) SAE J1034, ASTM D4656, CAT EC-1, UNE 26361-88, ASTM D4985, CUNA NC 956-16
Heavy Duty Longlife Antifreeze	AS 2108 (Australia), AFNOR NF R15-601, ASTM D3306, ASTM D4985, Audi TL-774 C (G 11), BS 6580 (2010), BMW GS 94000, Chrysler MS-7170, Cummins 85T8-2, CUNA NC 956-16 (Italy), DEUTZ DQC CA-14, Fiat 9.55523, Ford ESD-M97B49-A, IVECO Standard 18-1830, JI Case JIC-501, JIS K 2234 (Japan), MAN 324 Type NF, Mercedes-Benz MB 325.0, MTU MTL 5048, Opel-GM GME L1301, ONORM V 5123 (Austria), Porsche/Seat/Skoda/Volkswagen TL-774 C (G 11), SAE J 1034, SAE J 1034 (USA), Toyota 1WW/2WW, UNE 26-361 (Spain), Volvo Cars 128 6083 / 002
Premium Si-OAT Antifreeze	AFNOR NF R15601*, ASTM D3306, ASTM D4985, BS 6580 (2010), Cummins CES 14603, CUNA NC 956-16, Deutz DQC CC-14, FVV Heft R443, JIS K 2234*, MAN 324 Type Si-OAT, Mercedes Benz 325.5, Mercedes Benz 325.6, MTU MTL5048, NATO S 759, SAE J 1034, Scania TB145, UNE 26361-88, VAG TL 774 G *with the exception of reserve alkalinity.
XL Antifreeze Max	ASTM D3306, D4656, D4985, D6210, BS6580, SAE J1034, JIS K2234-2006 Class II: LLC (Japanese Standard), Deutz DQC CB-14, Mercedes-Benz 325.3, 326.3, Mercedes-Benz Trucks DTFR 29C110, 29D110, MAN 324 type SNF, Volkswagen TL 774F, CNH MAT3624, MAT3724, Caterpillar GCM34, MWM 0199-99-2091/12, Cummins 85T8-2, IS Series u N14, CES 14603, CES 14439, Detroit DFS93K217, DFS93K227, Iveco 18-1830, Liebherr MD1-36-130, Volvo Mack 014 GS 17009, Volvo Renault Trucks 41-01-001/-, -S Type D Also suitable for use in: AGCO Fendt, AGCO Valtra, Perkins, Claas, Hitachi, Isuzu, John Deere JDM H5, Kobelco, Komatsu 07.892



## ANCILLARY PRODUCTS

Product Name	Performance Levels / Features
Universal Brake Fluid 260D4	FMVSS 116 DOT 4, SAE J 1703, ISO 4925 (Classes 3&4), FMVSS 116 DOT 3, SAE J 1704.
Screenwash/De-icer	Excellent freezing point depression; Suitable for hard or soft water areas; Non-smearing; Eliminates annoying screen judder; Suitable for summer and winter use; Contains a subtle perfume; Free from methanol and iso-propanol; Compatible with modern polycarbonate and plexiglass lights when diluted.
Traffic Film Remover	Economically low dilution rate; Suitability for application with a wide range of automatic vehicle washing machines; A continuous film of solvent to wet surfaces; The ability to wet, penetrate and solubilise dirty oily deposits.



## SKINCARE

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All products are reflective of the latest specifications at the time of going to press and are part of a continuous development programme. The company reserves the right to change formulation and specification, without prior notice to meet the latest trends and developments in lubricant and grease technology. For more detailed information on any product and confirmation of the latest specifications contact our Technical Services Department. Full product data sheets and health and safety information is available on request.