



GREASES

Unigrease® 1714	GB Unigrease® 1714 is a specially developed lithium complex grease, fortified with molybdenum disulphide (MoS ₂) solid film lubricant, for applications where the grease is required to cope with more arduous conditions, such as high loads, shock loading, extremes of moisture and temperature. GB Unigrease® 1714 is designed for plain as well as anti-friction bearings; its high load carrying capacity make this grease ideal for CV joints.
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® LXHV2	GB Unigrease® LXHV2 is a 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® 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.
Unibio® EP2 	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). 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® CEP0	GB Unigrease® CEP0 is a premium quality semi-fluid, anhydrous calcium thickened grease, specially formulated for the lubrication of heavily loaded bearings in corrosive and wet conditions. Despite a high base oil viscosity, this grease is easily pumpable in the majority of centralised lubrication systems.
Unigrease® CEP2	GB Unigrease® CEP2 is a premium quality anhydrous calcium thickened grease, specially formulated for the lubrication of heavily loaded bearings in corrosive and wet conditions. Despite a high base oil viscosity, this grease is easily pumpable in the majority of centralised lubrication systems.



COOLANTS

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 Q130100, 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 38 5800, 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, John Deere JDM H24, MAN 324, Leyland, Perkins, UNE 26-361, NATO S-750, Cummins CES14603, JIS K 2234, JCB STD00088 (HD), ONORM V 5123, SAE J 1034.
Extended Life Coolant (ELC)	AFNOR NF R15-601, ASTM D3306, ASTM D4656, ASTM D4985, ASTM D6210, BS 6580 (2010), CAT EC-1, CUNA NC 956-16, FVV Heft R443, SAE J1034, UNE 26361-88.



ANCILLARY PRODUCTS

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.
Vehicle Wash Concentrate	A concentrated product, with an economically low dilution rate, resulting in extreme cost effectiveness; 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.
Workshop Brake Cleaner	Excellent cleaning and degreasing properties; Suppression of brake and clutch dust; Reduced brake squeak; Fast evaporation to reduce down time.



SKINCARE

A comprehensive range of skin care and hygiene products is available, please call 0191 490 4312, or visit www.gblubricants.co.uk for details.

*with the exception of reserve alkalinity  Biodegradable product



LUBRICANTS

 Find us on Facebook  Follow us on Twitter
Albany Road, Gateshead, Tyne and Wear, NE8 3BP
www.gblubricants.co.uk

T: +44 (0)191 490 4312
E: gblsales@gblubricants.co.uk

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.



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LUBRICANTS

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With an illustrious history dating back to 1877, GB Lubricants is one of the foremost privately owned manufacturers of premium quality lubricants in the UK. Over the last 140 years we have developed a distinguished reputation from the northernmost reaches of Scotland, across Wales to the southernmost tip of England.

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.

AdBlue®

GB Lubricants are distributors of AdBlue, for use in all modern diesel powered machines that are fitted with an SCR catalyst.

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 Corporate Social Responsibility standard, having achieved a Gold Award for our policies, actions, and commitments as a company, putting us in the top 5% of performers evaluated by ECOVADIS. We pride ourselves on commitment to quality, 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.

ISO 9001 Quality Management Systems CERTIFIED

ISO 14001 Environmental Management CERTIFIED

ISO 45001 Occupational Health and Safety Management CERTIFIED

ISO 50001 Energy Management CERTIFIED

PAS 99 Integrated Management Systems CERTIFIED

2022

ecovadis

Sustainability Rating

GOLD

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Product Name	Performance Levels / Features
ENGINE OILS	
Unimot® Synth HD 5W-40	ACEA E7/E9, Mack EO-O Premium Plus, API CJ-4/SM, MAN M3575, Caterpillar ECF-3/ECF-2, Mercedes Benz p228.31, Cummins CES 20081, Renault VI RLD-3, Detroit Diesel 93K218, Volvo VDS-4.
Unimot® Synth 6 10W-40	ACEA E6/E7/E9, API CK-4/SN, Caterpillar ECF-3, Cummins CES 20086/92, Detroit Diesel 93K222, Deutz DQC IV-18 LA, JASO DH-2-21, MAN M3477, M3775, Mercedes Benz 228.52, MTU Type-3.1, Renault VI RLD-4, Scania Low Ash. Formal Approvals: MB – Approval 228.51, Renault VI RLD-3, MACK EOS-4.5, Volvo VDS-4 / VDS-4.5.
Unimot® Synth FE Plus 5W-30	API CK-4, JASO DH-2-17, ACEA E4/E6/E7/E9, MAN M3677, Caterpillar ECF-3, MAN M3271-1/ M3477, Cummins CES 20081, 20086, Mercedes Benz 228.51, 228.31, 228.52, Detroit Diesel 93K218, 93K222, MTU Type 3.1, Deutz DQC IV-18 LA, Renault VI RLD-4. Formal Approvals: MACK EOS-4.5, Renault VI RLD-3, Scania LDF-4 (verified by Scania CV AB), Volvo VDS-4.5.
Unimot® Synth 51 10W-40	ACEA E6/E9/E7, API CI-4, Cummins CES 20076/77, DAF, Deutz DQC IV-10-LA, MAN M3271-1, MAN M3477, MTU Type-3.1. Formal Approvals: MACK EO-N, Renault VI RLD-2, Volvo VDS-3.
Unimot® Synth 3 10W-40	ACEA E4/E7, MAN M3277, API CI-4, Mercedes Benz 228.5, Cummins CES 20077/78, MTU Type-3, Deutz DQC IV-18. Formal Approvals: MACK EO-N, Scania LDF-3 (verified by Scania CV AB), Renault VI RLD-2, Volvo VDS-3.
Intercooler LSC 10W-30	ACEA E7/E9, API CK-4, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DFS 93K222, Deutz DQC III-10-LA, Ford 171-F1, Mack EOS-4.5, Mercedes Benz 228.31, MTU Type 2.1, Renault VI RLD-4, Volvo VDS-4.5. Formal Approvals: Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 10W-40	ACEA E9, API CK-4/SN, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DFS 93K222, Deutz DQC III-18-LA, MAN M3775, Mercedes Benz 228.31, MTU Type 2.1, Renault RVI RLD-4, . Formal Approvals: Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3.
Intercooler LSC 15W-40	ACEA E9/E7, Detroit Diesel DFS 93K222, Mercedes Benz 228.31, API CK-4/SN, Deutz DQC III-10-LA, MTU Type 2.1, Caterpillar ECF-3, Ford 171-F1, Renault VI RLD-4, Cummins CES 20086, MAN M3775. Formal Approvals: Volvo VDS-4.5, Mack EOS-4.5, Renault VI RLD-3
Intercooler C 15W-40	ACEA E7, API CI-4/SL, Caterpillar ECF-2, Cummins CES 20077/78, Detroit Diesel 93K215, Deutz DQC III-18, Global DHD-1, JASO DH-1, MAN M3275, Mercedes Benz 228.3, MTU Type-2. Formal Approvals: MACK EO-N, Renault VI RLD-2, Volvo VDS-3.
Intercooler MBT 10W-40	ACEA E6. Formal Approvals: MB-Approval 228.51

GEAR & TRANSMISSION OILS	
ATF II	Allison C-4, Ford ESP-M2C166-H, Caterpillar TO-2, Ford ESP-M2C138-CJ General Motors Dexron® IID, Mercedes Benz p236.2.
ATF III	Allison TES-228 (C-4), TES-389, MAN 339 Z1, V1 (MAN 339F), Chrysler +3, MB p236.1/236.5/236.6/236.7/236.9/236.10/236.11, 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, TES-389, Allison C-4, Caterpillar TO-2, Chrysler ATF +4, Dexron® IIIH, Ford Mercon® V, MAN 339 Type V-1, V-2, Z-1, Z-2, Z-3, Mercedes Benz p236.6/p235.28/p235.29, Voith H55.6335, H55.6336, Volvo 97341, ZF TE-ML 04D, 14B, 16C, 17C.
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.
Gerion® Extra 75W-80	API GL-4, MAN 341 Z-4, DAF, Renault (in accordance with Renault Note Technique B0032/2 annex 3), Eaton Extended Drain, Volvo 97305, Iveco, ZF TE-ML 01L, 02L, 08, 13, 16K, 24A. Fulfils the technical requirements of Volvo Standard 1273.07 [97307].
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® 5L 75W-90	API GL-5, API MT-1, SAE J2360, Scania STO 1:0, MIL-L-2105D, MIL-PRF-2105E.
Gerion® Limited Slip 90	API GL - 5, ZF TE-ML 05C,07A,08,12C,16E,21C.
Gerion® LS 80W-90	API GL - 5, MIL-L-2105D, EST-M2C118-A.
Gerion® VTS 75W-90 FS	API GL-5, Volvo Transmission Oil 97316, GO 101.
Gerion® Extra 75W-90 FS	API GL-4/GL-5, MAN 341-Z2, Scania STO 1:0, API MT-1, MAN 342-M3, Volvo 97312 (Axle) <i>Not suitable for Volvo transmissions</i> , SAE J2360, MAN 342-S1, MIL-PRF-2105E, Arvin Meritor 0-76-N, ZF TE-ML 02B/05B/07A/08/12B/12L/12N/16F/17B/19C/21B, MIL-L-2105D, Iveco Axle, Mercedes Benz 235.8, Mack GO-J, DAF Axle, Renault Axle. Formal Approvals: Scania STO 1:1 G, Scania STO 2:0 A FS.
Gerion® TDL 80W-90	API GL-4/GL-5.
GB Unitrans® WB2	API GL-4, Allison C-4, CNH MAT 3525, Caterpillar TO-2, Ford M2C86-B, Ford M2C134-D John Deere J20C, Massey Ferguson M1135/M1143, ZF TE-ML-03E/05F/06K, Volvo WB102 (meets the performance requirements of this Volvo Transmission Oil 97304 specification).

HYDRAULIC OILS	
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.
Unibio® Hydraulic Oil Range ^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; excellent oxidation stability; good corrosion protection; suitability for use under mechanical conditions where temperature of the lubricant could reach 60°C.
Premium Unibio® SE Range (ISO 22, 32, 46) ^B	Synthetic ester HEES-Type fluid; full biodegradability according to all major standards; this range of products are 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; ISO 15380.
Premium Unibio® SSE 46 ^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.