

# **AGRICULTURAL**

PRODUCT RANGE



British Manufacturer of Quality Lubricants & Paints since 1921

www.withamgroup.co.uk



## AGRICULTURAL LUBRICANTS

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### SPECIALIST EXPERTISE

Trading since 1921, The Witham Group is now one of the UK's leading manufacturers of agricultural lubricants. We have been delivering lubricant technology since the very first combustion engine tractors rolled off the production line. Our technical expertise and commitment to outstanding customer service means we only offer the right oil for the right application.

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## QUALITY AGRICULTURAL PRODUCTS

Today we are proud to be preferred suppliers of award-winning oils, greases and other essential products to all the leading agricultural buying groups across the country. We supply farms, estates, and agricultural distributors with a huge range of quality lubricants, environmentally sensitive and food safe products as well as useful workshop, rust prevention and cleaning solutions. Using only the highest quality raw materials and ensuring we meet the latest original equipment manufacturer (OEM) requirement and industry specifications, we help keep vehicles and machinery working to maximum efficiency.



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## WHY WITHAM?





When choosing the right oil for your vehicle or machinery it is vital that you consider if your provider has approvals from the Original Equipment Manufacturer to ensure that warranty conditions are not jeopardised and servicing costs are kept to a minimum.

Witham Group is passionate about putting the right quality oil in the right application to the correct industry standards. We are endorsed by our membership of the UKLA (United Kingdom Lubricant Association), and signatories to the ATIEL European Letter of Conformance.

We are also members of the VLS (Verification of Lubrication Specification) which provide a credible and trusted independent means to verify lubricant companies. By being a part of these initiatives we strive to bring transparency to the lubricant marketplace and protect and educate the customer Association, we are united and committed to with a credible and reliable reputation.

We are proud to be accredited with the British Standard EN ISO 9001. This ensures our entire manufacturing and distribution processes meet the highest standard and provides assurance that the way we do business is recognised as good practice.









#### ROYAL WARRANT

A Royal Warrant has always been regarded as demonstrating a very high standard in personal service, quality, excellence and innovation. Companies can only reach that status through careful and efficient management. There are around only 850 Royal Warrant Holders in the world representing companies from a huge cross section of trade and industry.

Witham Oil and Paint Ltd are extremely proud to have been awarded the Royal Warrant for the goods and services we supply to HM The Queen. The Royal Warrant helps underline our company's commitment to maintaining and building its reputation as producers of the finest quality lubricants and paints.

As members of the Royal Warrant Holders the highest standards of service and business





#### TECHNICAL HELP

As expert manufacturers of thousands of lubricant products, we are proud to have our own technical team of experts and laboratory based at the Lincoln Head Office. We also have a range of experts out in the field. Using the latest technologies, products are rigorously tested to ensure the highest quality results.

New products are researched and developed to ensure that all our lubricants are made to the latest specifications and requirements. Driving further efficiencies in fuel economy, our technical teams work hard in their laboratories to ensure the latest technologies maximise results whatever the application.

Wherever possible, low impact raw materials are used to minimise the effect on our environment and on the end user. Our technical team is available by telephone or email to answer any lubricant or paint queries on any application, five days a week.

UNIOUE SERVICE

The Witham Group is so proud of its heritage and the emphasis it places on the service to all of our customers, whether old or new, big or small. Having been trading since 1921 we know the importance of having firm standards of operations in place as the cornerstones of a good business and supporting those that work for us and those in our communities.

Our independence gives us the refreshingly personal and long term approach to customers and our service and flexibility on deliveries and order times are second to none.

There are a number of ways you can purchase our quality lubricants & paints. Either from our online shop, at one of our 3 depots, or call us to place an order or apply for a trade account.



In Store



By Phone



## **Online Shop**

#### ENVIRONMENT

We make a vast quantity of oils and greases and in an industry where traditionally additives, chemicals and fossil based products are essential to the manufacturing process, we are now totally committed to ensuring that wherever possible the environment is at the heart of our activities.

We work hard to create a "greener" culture. From harvesting rainwater from our factory roofs to installing solar panels, from improved waste disposal procedures to installing low energy lighting - we are overall finding many ways to reduce our carbon footprint.

We offer bulk deliveries of lubricants and install free storage tanks to save on oil drum packaging, workshop spillages for customers and have also developed a range of biodegradable and environmentally safer lubricants. We are proud to be working with the environment finding new innovative ways to show the lubricant and oil industry can operate with corporate care and social responsibility, not only for our staff and their families but for the wider community, customers and businesses throughout the UK.



#### COMMUNITY SUPPORT

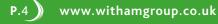
For many years now The Witham Group has supported a variety of local causes and charities. We are delighted to have raised over £80,000 for many national and local causes close to the hearts of our staff and their families. From lawnmower races to speedboats championships, Scout Groups, to classic car clubs, we have held visits, sponsored customers and colleagues and donated our oil or paint products to help put something back into our

We also attend the Suffolk, Lincolnshire and Royal Norfolk shows each year, along with the many national and local Agricultural Trade shows, such as LAMMA and MMS, where we ensure existing and prospective customers get the chance to find out what we do and how we can help them.

## MOTORSPORT & MOTUL

We are immensely proud to be UK importer and distributor of the world renowned Motul Automotive Products. We love all things racing and our reputation across the line is very enviable. From power boat racing to Goodwood revival, British Touring cars to track days, we have the product range and experience to know that the best oil certainly makes all the difference.

Supporting and sponsoring drivers, race teams and distributors with our Qualube, Classic or Motul range of products, means we have the right oil for the right machine, whether vintage vehicles or the very latest in racing engine technology.



AGRICULTURAL

# **HEAVY DUTY ENGINE OILS**



Using only the latest technology, our best selling range of heavy duty engine oils are designed to enhance the performance and longevity of engines working hard in tough operating conditions. These oils not only reduce component wear and tear, they also help lower CO2 emissions and enhance fuel economy. All our lubricants ensure that OEM warranty conditions are not jeopardised and servicing costs are kept to a minimum.

MASTERFLEET Universal	VISCOSITIES	SPECIFICATIONS
Qualube Masterfleet HD FS 10W/40 is a fully synthetic product specifically designed to give the widest coverage of major heavy duty diesel engine specifications as possible. This "one oil suits many" product helps keep your ordering for a reliable, quality lubricant simple. In addition MasterFleet Lubricant helps rationalise the range of engine oil required and potentially eliminates expensive errors.	10W/40	ACEA E6, E7 & E9, API CJ-4, MB 228.51 & 228.31, MTU category 3.1, MAN 3477 & M3271-1, Caterpillar ECF-2, Caterpillar ECF-3, Cummins CES 20081, Deutz DQC IV-10LA, Mack EO-O Premium Plus, Renault RLD-3 & RLD-2, Detroit Diesel 93K218, Volvo VDS-4 (backward compatible to VDS-3).
SUPREMOL	VISCOSITIES	SPECIFICATIONS
A Full Synthetic - Ultra High Performance Diesel	5W/30	ACEA E6, E7 & E9, Volvo VDS-3 & VDS 4, MB 228.51 & 228.31, Scania LDF-4, MAN M3677 amongst many others.
Engine Oil - This motor lubricant is specifically designed to meet the stringent requirements of the latest generation Euro engines.	10W/40	ACEA E6,E7; E9, API CJ-4, MB approval for MB228.51 and MB228.31, Caterpillar ECF-3, ECF-2, MAN 3477/M3271-1, Volvo VDS-4, VDS-3, Renault Trucks RLD-3, Cummins CED 20081, MTU Type 3.1,MACK EO-OPP, Deutz DQC IV-10LA, Scania Low Ash, Detroit Diesel DDC 93K-218, JASO DH-2.
EXTREMOL	VISCOSITIES	SPECIFICATIONS
	10W/30	ACEA E9, API CJ, CK-4, Volvo VDS-4 Approved, Volvo VDS-4.5, Renault RLD-4; Deutz DQC III-10LA, Mack EO-S 4.5, MTU Type 2.1, Cummins CES 20086, Cat ECF-3, Detroit Diesel DDC 93K222, JASO (2015) DH-2, MB 228.31.
A fully synthetic heavy duty diesel engine oil, formulated using advanced Group III base oil technology and enhanced additive systems for use in heavy duty diesel engines in severe on and off highway applications.	10W/40	ACEA E9, API CJ-4, Mack EO-O Premium Plus, API SN, MB 228.31, Renault RLD-3, MAN 3575, MTU Type 2.1, Cummins CES 20081, Volvo VDS-4, Volvo VDS-3, Cat ECF-3/ECF-2/ECF-1a, Deutz DQC III-10LA, Detroit Diesel DDC 93K218 and Scania Low Ash.
	15W/40	API CK-4 & CJ-4, ACEA E7 & E9, API SN, Volvo VDS-4, Volvo VDS-4.5, Renault VI RLD 3, Renault VI RLD 4, MAN 3275, MAN 3575 Cat ECF-3, JASO DH-2, Deutz DQC-III 10LA, Cummins CES 20081/86, MACK EO-O Premium Plus, MACK EOS 4.5, Ford WSS M2C171-E, Ford WSS M2C171-F, MB 228.31, Detroit Diesel DDC93K218, Detroit Diesel DDC93K222.





FIND THE RIGHT OIL













• 1 Litre • 5 Litres

- 25 Litres
- 200 Litres





EXTENDOL	VISCOSITIES	SPECIFICATIONS
This product meets the very latest increased horsepower, severe duty diesel engines and additional requirements imposed for pollution control and fuel economy, with the introduction of new engine designs.	5W/30	Renault VI RLD-2, Mack EO-N, Volvo VDS-3, ACEA E4, ACEA E7, DAF Extended Drain, Deutz DQC IV-10, MB 228.5, MB 235.28, MAN 3277, MTU Type 3, Scania LDF-3 and Cummins CES 20077.
	10W/40	MB 228.5 diesel engine specification and ACEA E4, ACEA E7, SCANIA LDF-3, DAF-Extended Drain, Deutz DQC III-10, MAN 3277, Volvo VDS-3, Renault RLD-2, API CF and MACK EO-N.
AN ARMS	m.F/9588000	E
ENDURASYN	VISCOSITIES	SPECIFICATIONS
Qualube Endurasyn is a Semi-Synthetic based lubricant which has been developed to meet the diverse and demanding service requirements of both diesel and petrol engines. This lubricant provides longer oil drain intervals, resulting in lower maintenance costs, proven engine and piston cleanliness allowing for clean burning engines with improved fuel economy, improved engine durability and reduced repair costs with constant protection against corrosion and rusting of all engine components.	10W/30	ACEA E7, API CI-4/SL, MB 228.3, MAN 3275, Volvo VDS-3, Renault Trucks RLD/RLD-2, Cummins CES 20076/77, Caterpillar ECF-2, ECF-1-a, Global DHD-1, Deutz DQC III-10, Mack EO-N, EO-M Plus and MTU Type 2.
	10W/40	ACEA E7, API CI-4/SL, MB 228.3, MAN 3275, Volvo VDS-3, Renault Trucks RLD/RLD-2, Cummins CES 20076/77/78, Caterpillar ECF-2, ECF-1-a, Global DHD-1, Deutz DQC III-10, Mack EO-N, EO-M Plus and MTU Type 2.
		The state of the s
ENDUROL	VISCOSITIES	SPECIFICATIONS
Qualube Endurol is a high quality mineral based long drain lubricant, designed to ensure the engine		ACEA E7, API CI-4, API SL, MTU Type 2, Cummins CES 20076/77/78, Volvo VDS-3,
remains clear of rust and prevents corrosion of bearings, trapping contaminants in a suspension until the oil is drained.	15W/40	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.
bearings, trapping contaminants in a suspension	15W/40	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10,
bearings, trapping contaminants in a suspension	15W/40 VISCOSITIES	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.
bearings, trapping contaminants in a suspension until the oil is drained.		Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.
bearings, trapping contaminants in a suspension until the oil is drained.  EUROFLEET  Qualube Eurofleet range are a mineral based monograde & multigrade engine lubricant, incorporating specially selected additives that	VISCOSITIES  10 - 20	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.  SPECIFICATIONS
bearings, trapping contaminants in a suspension until the oil is drained.  EUROFLEET  Qualube Eurofleet range are a mineral based monograde & multigrade engine lubricant,	VISCOSITIES 10 - 20 30 - 40 -50	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.  SPECIFICATIONS  API CG-4/CF/CF-4, API SG/SF, MB 228.1, MAN 271.  ACEA E7, API CH-4/CF, API SJ, MTU Type 2, Cummins CES 20076/77, Volvo VDS-3, Caterpillar ECF-1a, Mack EO-N & EO-M Plus, MB 228.3, MAN 3275, Renault RLD/
bearings, trapping contaminants in a suspension until the oil is drained.  EUROFLEET  Qualube Eurofleet range are a mineral based monograde & multigrade engine lubricant, incorporating specially selected additives that provide excellent detergent, dispersant, anti-wear	VISCOSITIES 10 - 20 30 - 40 -50 15W/40	Caterpillar ECF-1a/ECF-2, Mack EO-N & EO-M Plus, MB 228.3, Deutz DQC III-10, MAN 3275, Renault RLD/RLD-2, API CF and Detroit Diesel 93.  SPECIFICATIONS  API CG-4/CF/CF-4, API SG/SF, MB 228.1, MAN 271.  ACEA E7, API CH-4/CF, API SJ, MTU Type 2, Cummins CES 20076/77, Volvo VDS-3, Caterpillar ECF-1a, Mack EO-N & EO-M Plus, MB 228.3, MAN 3275, Renault RLD/RLD-2, Detroit Diesel 93K215.

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## AGRICULTURAL TRANSMISSION OILS





As specialists in agricultural lubricants, our universal range of products provide reliability and compatibility to the modern farmer whatever the age and size of their vehicles and machinery.

	AGRI-SUPREME	VISCOSITIES	SPECIFICATIONS
中心のでする	Modern tractors are extremely sophisticated and place ever increasing stress upon the lubricant including extended drain intervals	10W/30	NH 82009201, MF CMS M1135 M1139/M1144, MF CMS M1145, Ford M2C-159B/C, John Deere JDM J27, NH030C, Ford M2C-86B, Sperry Vickers/Eaton M2950S, Sperry Vickers/Eaton I-280-S, Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid, API GL-4, API CE/SF, Allison C-4, API CF, CF-4, CG-4 Caterpillar TO-2, MAN 271, MAT 3525.
	and working hours. Agri-Supreme has been formulated to perform under arduous conditions.	10W/40	John Deere JDM J27, MF CMS M1144, MF CMS M1145, ZF TE-ML 05K/06B/07D, Fendt Vario, Sperry Vickers/Eaton M2950S, Sperry Vickers/Eaton I-280-S, Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid, API GL-4, API CE/SF, Allison C-4, API CF, CF-4, CG-4, Caterpillar TO-2.
1	ALL FARM 3 SUPER UNIVERSAL	VISCOSITIES	SPECIFICATIONS
	Formulated as a traditional Super Tractor Oil Universal, this 15W/30 viscosity product is designed for tractors that do not require separate transmission and engine oils.	15W/30	MF1139, MF1144, JDMJ27, Ford 159B/C, NH 82009201/2/3, ZF-TE-ML 06B, 07D, API GL-4, Allison C4, CAT TO-2, API CF-4, API CF, CE, CD, API SF, SE.
	UNIVERSAL OIL	VISCOSITIES	SPECIFICATIONS
S. A. S.	This 20W/30 viscosity grade product is specifically blended to meet the needs of vintage tractors that require a fluid that will protect the engine and transmission without the harsh detergents and dispersants found in their modern equivalents.	20W/30	API CC, API SF.



Today's modern transmissions need to cope with huge variety of driving and extreme condition pressures. Our range of specific Universal Tractor Transmission Oils (UTTO's) are designed for use within tractor transmissions, tractor oil immersed (wet) brake and clutches, the power take-off, torque converters, gearboxes and final drive assemblies. A combined hydraulic, transmission and final drive fluid.

	gearboxes and materive assembles. At each	nomice ny erae	tale, cransmission and muc office reals.
0	WET BRAKE TRANSMISSION OIL (WBTO)	VISCOSITIES	SPECIFICATIONS
にはなっている。	Used in a wide variety of tractor transmissions Qualube W.B.T.O. also incorporates both gear and hydraulic capabilities and is often used in axles where wet brakes are present. In addition to its agricultural applications Qualube W.B.T.O. is often used in many industrial loaders and boom handlers making it an extremely versatile product.	10W/30	John Deere J20C, Ford M2C 86C, Ford M2C 134C & D, CNH 3525, MF 1143, Case MS 1204, Case MS1206, Case MS 1207, Case MS 1209, Cat TO-2, API GL-4, MF 1127A & B, FNHA-2-C-201.00, NH 410B, NH 420A, Kubota UDT, Allison C-4, Valtra G2-08, Sperry Vickers/Eaton M2950S, Sperry Vickers/Eaton I-280-S, Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid.
ò			A STATE OF THE STA
Ŋ	TT TRANS, TTX TRANS & BM TRANS	VISCOSITIES	SPECIFICATIONS
ŝ		TT TRANS 10W/30	Case MS1209, Case MS1206, Case MS1207, Case MS1204, CNH 3525, Caterpillar TO-2, API GL-4, NH 420A.
	These transmission fluids are manufactured using high quality mineral oils to give outstanding performance in the field. A dedicated lower viscosity product, formulated for use	TTX TRANS 10W/30	MAT 3540, MAT 3505 (MS1209), MAT 3525 (M2C 134D = FNHA-201.00), MAT 3506 (MS1210), API GL-4, AGCO 821XL, John Deere JDM J20C, Fendt Vario, Allison C-4, Kubota UDT White Farm (AGCO) Q-186, ZF TE ML 03E, 05F,06K,17E,21F, MF1145.
	as a multi-purpose hydraulic/transmission/wet brake fluid for agricultural tractors.	BM TRANS 10W/30	VCE WB101, John Deere J20C, Ford M2C 86C, Ford M2C 134C & D, CNH 3525, MF 1143, Case MS 1204, Case MS1206, Case MS 1207, Case MS 1209, Cat TO-2, API GL-4, MF 1127A & B, F, NHA-2-C-201.00, NH 410B, NH 420A, Kubota UDT, Allison C-4, Valtra G2-08.
Ē	WE'DE HERE TO HELD		EASY WAYS TO BUY
Company of the Compan	Need some extra clarification on who il to use? Would you like a free lubs survey or a chat about a technical processor of the company of the	ricant roblem?	There are a number of ways you can purchase our quality lubricants & paints. Either from our online shop, at one of our 3 depots, or call us to place an order or apply for a trade account.  Witham
	Lincoln Soham Lowest	toft	

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By Phone

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TDL / SYNTOGEAR	VISCOSITIES	SPECIFICATIONS
This TDL (total drive line) product covers many manufacturers specifications and can be used in both transmission and differential applications. This	80W/90	API GL-4, API GL-5, API MT-1, MAN 3 41 Type Z-2, MAN 3 42 Type M2, MB 235.0, ZF TE-ML 02B, ZF TE-ML 05A, ZF TE-ML 12L, ZF TE-ML 12M, ZF TE-ML 16B, ZF TE-ML 16C, ZF TE-ML 16D, ZF TE-ML 17B, ZF TE-ML 19B, ZF TE-ML 21A, Scania STO 1:0.
product allows greater rationalisation and can often replace multiple dedicated gear and differential lubricants.	75W/90	API GL-4, API GL-5, Eaton Europe (300,000km or 3 years), API MT-1, MAN 341 Type E-3, MAN 341 Type Z-2, MAN 341 Type M-3, Mack GO-JMIL-PRF-2105E, Scania STO 1:0, SAE J2360, MB 235.8, Arvin Meritor 0-76-N, ZF TE-ML 08, ZF TE-ML 02B, ZF TE-ML 05B, ZF TE-ML 07A, ZF TE-ML 12B, ZF TE-ML 16F, ZF TE-ML 17B, ZF TE-ML 19C, ZF TE-ML 21B.
Qualube Syntogear 75W80FE is a full synthetic based multi-grade high performance transmission lubricant.	75W/80 FE	API GL-4, DAF Eaton Europe (300,000km or 3 years) IVECO, MAN 341 Type E-3, MAN 341 Type Z-4, Volvo 97305, ZF TE-ML 01L, ZF TE-ML 02L, ZF TE-ML 08, ZF TE-ML 13, ZF TE-ML 16K Renault (In accordance with Renault note technique B0032/2 Annex 3).
SEMI-SYNTHETIC GEAR OIL	VISCOSITIES	SPECIFICATIONS
A Semi-Synthetic multi-grade high performance gear lubricant, which can be used in both transmission & hypoid differentials.	75W/90	API GL-4, API GL-5, MIL 2105D.
LIMITED SLIP HD EP GEAR OILS	VISCOSITIES	SPECIFICATIONS
Qualube LS HD EP Gear Oils are a mineral based multi-grade high performance lubricant,	90	API GL-5, ZF TE-ML 05C, ZF TE-ML 07A, ZF TE-ML 08, ZF TE-ML 12C, ZF TE-ML 16E.
incorporating extreme pressure additives that provide excellent boundary lubrication.	80W/90	API GL-5, ZF TE-ML 05C, ZF TE-ML 07A, ZF TE-ML 08, ZF TE-ML 12C, ZF TE-ML 16E, ZF TE-ML 21C.
HD EP GEAR OILS	VISCOSITIES	SPECIFICATIONS
Oualube HD EP Gear Oils are a mineral based	80	API GL-5, MIL PRF-2105D, MAN 342 M1, MAN 342 M2, VOLVO 1273.10.
high performance lubricant, incorporating extreme pressure additives that provide excellent boundary lubrication. They offer excellent coverage across a wide range of temperatures. Covering many OEM and industry specifications and gives excellent coverage across mixed fleets of vehicles and equipment.	90	API GL-5, MIL PRF-2105D, MAN 342 M-1, MAN 342 M-2, ZF TE-ML 05A, 07A, ZF TE-ML 08, 12E, ZF TE-ML 16B,17B,19B, 21A, VOLVO 1273.10.
	140	API GL-5, ZF TE-ML 07A, ZF TE-ML 08.
	80W/90	API GL-5, MIL-L-2105D (obsolete), MAN 342 M-1, MAN 342 M-2, ZF-TE-ML 05A, ZF TE-ML 07A, 08, ZF TE-ML 12E, 16B,16C, ZF TE-ML 17B,19B,21A.
	85W/140	API GL-5, MIL PRF-2105D, ZF-TE-ML 05A, ZF-TE-ML 07A, ZF-TE-ML 08, ZF-TE-ML 12E, ZF-TE-ML 16C, 16D, ZF-TE-ML 21A, VOLVO 1273.10.



EP GEAR OILS	VISCOSITIES	SPECIFICATIONS
Qualube EP GL4 Gear Oils are mineral based high performance lubricants, incorporating extreme	80	API GL-4, MAN 341 Z-2, ZF-TE-ML 17A, ZF-TE-ML 02B.
pressure additives that provide excellent boundary	90	API GL-4, ZF-TE-ML 02B, ZF-TE-ML 17.
lubrication. These gear oils offer excellent coverage across a wide range of temperatures,	140	API GL-4.
covering many OEM and industry specifications and gives excellent coverage across mixed fleets of	80W/90	API GL-4, ZF-TE-ML 02B, MAN 341 Z-2, ZF-TE-ML 17A, MAN 341 E-2.
vehicles and equipment.	85W/140	API GL-4.
HI-Q GEAR OILS	VISCOSITIES	SPECIFICATIONS

HI-Q GEAR OILS	VISCOSITIES	SPECIFICATIONS
Qualube Hi-Q range is manufactured from virgin mineral base oils coupled with a custom additive package proven to give outstanding performance in the field.	10	Caterpillar TO-4, ZF-TE-ML 03C, Allison C-4, Komatsu KES 07.868.1.
	30	Caterpillar TO-4, ZF-TE-ML 03C, ZF-TE-ML 07F, API GL-4, Allison C-4, Komatsu KES 07.868.1, Allison TES-439, API CF.
	50	Caterpillar TO-4, Komatsu KES 07.868.1, API GL-4 and API CF.

#### INDUSTRIAL GEAR OILS

INDUSTRIAL GEAR OILS			
MEP GEAR OILS	ISO	SPECIFICATIONS	
Qualube MEP Gear Oils are mineral based high performance lubricants, incorporating specific industrial gear additives that provide	68	DIN 51517 Part 3, AIST 224, AGMA 9005-E02, David Brown S1.53.101.E, JSIK 2219:2006 (Class 2), ISO 12925-1 2002 CKC, SEB 1812.	
	100		
	150		
excellent boundary lubrication. Used extensively in industrial gear applications throughout	220	DIN 51517 Part 3, AIST 224, AGMA 9005-E02, David Brown S1.53.101.E,  SIK 2219:2006 (Class 2), ISO 12925-1 2002 CKC, SEB 181226,	
agricultural, commercial and engineering	320	Siemens Flender Rev 15.	
applications.	460		
	680		
MEP FS PAO GEAR OILS	ISO	SPECIFICATIONS	
MEF F3 FAO GEAR OILS	68	SPECIFICATIONS	
	100		
Qualube FS PAO MEP Gear Oils are fully synthetic	150		
based high performance lubricants, incorporating	220	DIN 51517 Part 1, 2 & 3, ISO 12925-1 CKC/CKD, US Steel 224, David Brown	
specific industrial gear additives that provide excellent boundary lubrication.	320	S1.53.101, AGMA 9005-F16 AS, Fives Cincinnati EP Gear Oils, GM LS-2 EP Gear Oils.	
excellent boundary lubrication.	460		
	680		
	660		
SAE 90	SAE	SPECIFICATIONS	
Qualube SAE90 Gear Oil is a mineral based high performance lubricant that contains no additives.  Used extensively in vintage and classic applications for transmission, axles and final drives.	90	API GL1.	

AGRICULTURAL

# AUTOMATIC TRANSMISSION FLUIDS

# BRAKE FLUIDS





Our range of Automatic Transmission Fluids (ATF's) are designed for automatic transmission systems, power steering operations and some manual gearboxes.

ı	MULTI-FUNCTIONAL ATF (FS ATF MF)	TYPE	SPECIFICATIONS
TWO SECURED SHOWS SHOW	Automatic transmissions are extremely complicated and sophisticated devices that require a specially formulated fluid to allow them to function correctly. Qualube FS ATF MF has been manufactured specifically to meet these requirements.	FS - ATF - MF	Allison C-4, Allison TES-389, Allison TES-295 (100,000 miles), MAN 339F, MAN 339 Type V-1 & V-2, MAN 339 Type Z-1 & Z-2 Voith H55.6335, Voith H55.6336, Volvo 97340 & 97341, ZF TE-ML 04D, 16L, ZF TE-ML 03D, 05L, 17C, ZF TE-ML 14A & B ZF TE-ML 20B, ZF TE-ML 21L, Isuzu NPR ECO-MAX, NPR-HD, NPR-XD, NQR & NRR-SCS.
	AUTOMATIC TRANSMISSION FLUID	TYPE	SPECIFICATIONS
Qualube Autor	Qualube Automatic Transmission Fluids are	Type D3	General Motors Dexron®IIIH, Ford Mercon®, Allison C-4, Allison TES 389, CAT TO-2, Volvo 97325, 97335, 97340 & CE 97341, ZF TE-ML-02F, 03D, 04D, 05L, ZF TE-ML-09 and 11A, ZF TE-ML-14A, 17C and 21L, MAN 339 Type Z-1 and V-1, MB 236.1, 236.5 and 236.9.
	composed of high viscosity index base oils, additive treated to give fluidity down to very low temperatures, together with good lubrication at high temperatures. Often used in power steering units and some hydraulic systems.	Туре D	Dexron®-IID, Mercon®, Voith 55.6335, MB 236.5, ZF TE-ML 04D, ZF TL-ML 05L, ZF TE-ML 09, ZF TE-ML, 11A ZF TE-ML 14A, ZF TE-ML 21L, Caterpillar TO-2, Allison C-4, Volvo 97335, Volvo 97340, MAN 339 TYPE V-1, MAN 339 TYPE Z-1, Volvo 97325, Allison TES-228 (C4), Ford Pre-2005.
2		Type G	ESW-M2C33-G and SQM-2C-9007AA.
	Type A Suffix A	Type A Suffix A (TASA).	



Our range of universal brake and clutch fluids are blended with special additives that prevent fluid oxidation, rust and the swelling of the piston seals used in conventional brake systems. They are manufactured to exceed vehicle manufacturer's standards and have been designed for use at high temperatures under the most severe conditions, so helping the force of the braking process.

#### **BRAKE FLUID DOT 4** SPECIFICATIONS A Heavy Duty Brake Fluid, which exceeds the performance requirements of SAE J1704, and the FMVSS No. 116 Dot 4 SAE J1704, and the FMVSS No.116 Dot 4 specifications. specifications. **BRAKE FLUID DOT 5.1** SPECIFICATIONS Qualube Brake Fluid DOT 5.1 is a glycol ether based fluid formulated exclusively from virgin materials to exceed the requirements of the FMVSS No 116 DOT5.1, SAE J1704 and ISO4925 Class 5.1. major internationally recognised hydraulic brake fluid standards. TAM T USE THE TOTAL **LHM+ BRAKE FLUID** SPECIFICATIONS Primarily designed for use in Citroen hydro-pneumatic and brake system where a common fluid is used (Warning: Only suitable for PSA Peugeot, Citroën B71 2710, Ford ESN M6C 59A and ISO 7308. hydraulic reservoirs painted Green)

#### FIND THE RIGHT OIL...

Try our specialist online Lubricant Finder to find recommended lubricants for your agricultural vehicles. Using the right oil:



- **⊘** IMPROVES FUEL ECONOMY
- SAVES DOWNTIME IN THE FIELD
- **⊘** HELPS YOUR MACHINERY LAST LONGER
- **⊘** PREVENTS WEAR AND TEAR
- **⊘** REDUCES CO2 EMISSIONS

# AVAILABLE SIZES • 1 Litre • 5 Litres • 25 Litres • 200 Litres • Bulk

#### **EASY WAYS TO BUY**

There are a number of ways you can purchase our quality lubricants & paints. Either from our online shop, at one of our 3 depots, by telephone or contact us to apply for a trade account.







Online Shop

In Store

By Phone







Our extensive range of Qualube Hydraulic and Industrial Oils are used on a vast array of plant and machinery equipment. Often providing anti-foam, anti-rust and anti-wearing properties, they are each designed to ensure excellent performance under heavy and stressful loads and wide variations of temperature.

A Character Char		
HYDRAPOWER HV	ISO	SPECIFICATIONS
Qualube Hydrapower HV is a high viscosity index fluid formulated using high quality virgin base stocks coupled with advanced additive chemistry. This combination delivers a product that has a long and proven track record in both industrial	10 - 15 - 22	ISO 11158 HV (replaced AFNOR specs), DIN 51524 Part 3.
	32 - 46 - 68	ISO 11158 HV (replaced AFNOR specs), ISO20763, DIN 51524 Part 3, ASTM D6158, General Motors LS 2 LH Series, SAE MS1004, Bosch Rexroth RE90220, JCMAS PO41HK, Vickers Product, Eaton Brochure 694, ANSI/AGMA 9005-E0-2-RO, Parker Denison HF-0, AIST 126/127, MAG IAS LLC, SEB 181222, Poclain Hydraulics Installation Guide Hydraulic Motors 15/12/2010 HV category.
and agricultural applications.	100 - 150	ISO 11158 HV (replaced AFNOR specs), DIN 51524 Part 3, ANSI/AGMA 9005-EO2-RO.
HYDRAULIC HM	ISO	SPECIFICATIONS
HTDRAOLIC HM	130	SPECIFICATIONS
	10 - 15 - 22	ISO 11158 HH, HL & HM (replaced AFNOR specs), DIN 51524 Part 2.
Qualube Hydraulic HM is a fluid formulated using high quality virgin base stocks coupled with advanced additive chemistry. This combination delivers a product that has a long and proven track record in both industrial and agricultural	32 - 46 - 68	ISO 11158 HH, HL & HM (replaced AFNOR specs), ISO20763, DIN 51524 Part 2, SEB 181222, General Motors LS 2 LH Series, MAG IAS LLC, Bosch Rexroth RE90220, JCMAS PO41HK, Vickers Product, Eaton Brochure 694, ANSI/AGMA 9005-E0-2-RO, Parker Denison HF-0, AIST 126/127.
applications.	100 - 150	ISO 11158 HH, HL & HM (replaced AFNOR specs), DIN 51524 Part 2, ANSI/AGMA 9005-EO2-RO.
	a Maria de Carlos de Carlo	THE PROPERTY OF THE PARTY OF TH
TIPPING OIL	ISO	SPECIFICATIONS
This cost effective ISO 32 grade product is designed for use where a simple fluid for tipping gear is required.	32	Standard Base Oil.
AIR TOOL OIL	ISO	SPECIFICATIONS
AIR TOOL OIL	130	
Air tool oil is an ISO 22 viscosity grade mineral oil designed to both lubricate and protect air tools.	22	ISO 11158 HH, HL & HM (replaced AFNOR specs), DIN 51524 Part 2.



ENVIROYL HYDRASYN XT	ISO	SPECIFICATIONS
Qualube Enviroyl Hydrasyn XT46 is an environmentally sensitive fluid for use in hydraulic and power transmission systems and is a readily biodegradable product with low ecotoxicity.	46	Swedish Standard SS 15 54 34, ISO 15380 HEES, VDMA 24568 Synthetic Esters, Dutch MIA/VAMIL Milieulijst, Quantum Marine Engineering, Sperry Marine.
ENVIROYL HYDRAVEG	ISO	BENEFITS

#### **OTHER LUBRICANTS**

	COMPRESSOR OILS	ISO	SPECIFICATIONS
	An ashless ISO compressor fluid for use in many reciprocating and screw/vane compressors. This	32	
		46	
i	product gives excellent protection to the internal	68	DIN 51506, VDL ISO-L-DAH.
ı	components through carefully selected additive	100	
	technology.	150	
	SLIDEWAY OILS	ISO	SPECIFICATIONS
	This product is manufactured using both performance & special tackiness additives to produce a high quality slideway lubricant suitable for applications where a smooth, stick-slip free performance is required. Its non-drip formula is ideal for both horizontal and vertical slideways and provides excellent machine protection.	32	AGMA 9005-E02 (EP), DIN 51517 Part 1, 2 & 3, DIN 51524 Part 2, GM LS2, ISO 11158 HG.
		68	AGMA 9005-E02 (EP), AIST 224, ISO 19378 GA & GB, DIN 51517 Part 1, 2 & 3, DIN 51524 Part 2, GM LS2, ISO 11158 HG, Brugger.
		100 - 150 - 220	AGMA 9005-E02 (EP), AIST 224, ISO 19378 GA & GB, DIN 51517 Part 1, 2 & 3, DIN 51524 Part 2.

#### **BULK STORAGE TANKS**

- **⊘** Keep your workshops and outbuildings clean & tidy
- Avoid contamination of products and keeps a safer working environment
- ✓ Help the environment by using less packaging and avoids container spillages
- **⊘** Create more space in your workshop



www.withamgroup.co.uk

# **ENVIRONMENTALLY SENSITIVE**

## PROLAN PROTECTIVE LUBRICANTS





Our aim is always to operate within a climate of excellence. That means not only the best performing products and service but also our methods of manufacturing, energy use, waste disposal and welfare of those affected by our activities. As part of our commitment to put the environment at the heart of what we do, we have developed an award winning range of Environmentally sensitive products, all designed to help reduce lubricant impact in the countryside, food production and in our waterways, yet offering unique and high quality standards of reliability.

ENVIROYL HYDRASYN XT	ISO	SPECIFICATIONS
Qualube Enviroyl Hydrasyn XT46 is an environmentally sensitive fluid for use in hydraulic and power transmission systems and is a readily biodegradable product with low ecotoxicity.	46	Swedish Standard SS 15 54 34, ISO 15380 HEES, VDMA 24568 Synthetic Esters, Dutch MIA/VAMIL Milieulijst, Quantum Marine Engineering, Sperry Marine.
ENVIROYL HYDRAVEG	ISO	BENEFITS
This is a vegetable based, zinc free environmentally sensitive hydraulic fluid. Incorporating anti-wear and anti-foam additives to protect and preserve hydraulic components.	46	Excellent Thermal Stability, Excellent Filterability, Excellent Anti-Wear Protection, Excellent demulsibility, Excellent Oxidation Stability, Good Hydrolytic Stability, Superior Rust Protection, Low free Phenol per EPA 420.1
ENVIROYL TCW-3 TWO STROKE	ISO	SPECIFICATIONS
This is a high quality lubricant incorporating excellent detergency, lubricity and low smoke index additives. It is a fully biodegradable synthetic based product which can be used where an environmentally sensitive product is required. Blended with the protection of the environment as the highest priority, this product minimizes impact on wildlife as much as possible.	100	API TC, TCW-3.
ENVIROYL CHAIN SAW OIL	ISO	BENEFITS
This environmentally friendly chain saw oil has special tacky properties and is suitable for all chain saw, horticultural and specialist forestry equipment.	100	A biodegradable product in place of a mineral oil without compromise on quality or performance.
BIOLUBE ROPEQUAL 00	CLASSIFICATION	BENEFITS
This is a biodegradable semi-fluid, solvent- free wire rope lubricant, designed to meet the lubrication and corrosion prevention requirements of wire ropes working under all conditions.	00	Biodegradable environmentally acceptable Provides excellent internal and external protection, extending rope service life Addition of molybdenum disulphide, reduces wear between the strands of the rope Water repellent film ensures long life, extending lubrication intervals Thin film eliminates fling off and does not collect abrasive particles Ropes are clean to handle and allow easy inspection Extensive covering power, resulting in economic usage



Our award winning Prolan lanolin-based lubricants are truly remarkable products for use in the fight against rust, corrosion and ongoing maintenance. These all-round lubricants will ensure that you extend the longevity of all your equipment and loosen up well rusted parts.

Prolan can be used for a multiple of applications – from being a general workshop and household lubricant, to the specific protection and preservation choice of metals, wood and electronic components from corrosion and wear. It is also safe to use on rubber and other synthetic materials, providing a natural barrier that will not cause perishing.

The Prolan range is environmentally sensitive, biodegradable and certified for the food-grade industry. Around the workshop it's safe, easy to apply and clean to use. The key ingredient, Lanolin, is non-toxic and non-carcinogenic, which helps with the protection of our environment especially in rivers, oceans, marinas, forest and land areas.

One aerosol can of Prolan liquid lubricant replaces a multitude of other workshop lubricants. One tub of

anti-seize grease can keep your vehicles, machinery and equipment in tip top shape for many years. By using this quality range, Prolan, you will save valuable time and money by reducing maintenance and the cost of replacement as well as helping the environment around you, your home and your business.

#### **AVAILABLE IN 3 STRENGTHS & VISCOSITIES**

#### PROLAN MEDIUM GRADE

- Multi-purpose general workshop lubricant for rust protection Resists acids and alkalis
- Frees up frozen components
- Lubricant for drilling, cutting, machining and pressing
- Electrical wiring and connections, non-conductive up to 70KV, won't break down rubber or wiring
- Environmentally friendly and biodegradable
- Internationally certified by NSF for worldwide certification in food processing industries
- Available in 1 litre, 5 litre, 25 litre and 250ml aerosol.

#### **PROLAN HEAVY GRADE**

- Long lasting rust protection for vehicles and machinery; saves time on re-application
- Stays on in harsh conditions (sand, salt, mud, fertiliser)
- Increases machinery life and may increase resale value
- Environmentally friendly and biodegradable
- Internationally certified by NSF for worldwide certification in food processing industries
- Available in 1 litre, 5 litre, 25 litre and 400ml aerosol.

#### **PROLAN ANTI-SEIZE GREASE**

- An incredibly long lasting grease that saves time and money on multiple re-application. Proven to last up to 30 years
- Protects metal, rubber and battery terminals from corrosion caused by water, moisture, acid and salt
- Extremely good anti-seize prevention for stainless steel threads
- Lifts rust scale, cleans metal and frees up seized parts
- Can be used in and around electrical connections to prevent moisture penetration and corrosion
- Environmentally friendly and biodegradable
- Internationally certified by NSF for worldwide certification in food processing industries
- Available in 100ml, 500ml and 4 litres.







Our extensive range of specialist greases are designed for a vast array of specific uses. Correct grease lubrication is vital to extend the life of the components, reduce corrosion and enhance equipment reliability and performance. Manufactured using the latest high quality raw materials, our range includes greases for high extremes of temperatures, heavy and shock loads, vibration, high speed and wet and saturated conditions. We can also offer greases suitable for chemical environments and the Food Industry, as well as Biodegradable options.

LITHIUM COMPLEX	CLASSIFICATION	BENEFITS
This NLGI.2 grease is used in applications where high temperature and load carrying is required. It also incorporates a tacky additive to give excellent resistance to water. Often used as a general purpose grease where washing down is frequent.	NLGI.2	Exceptional mechanical stability extends re-lubrication intervals     Excellent oxidation stability provides lasting lubrication at high temperatures     Excellent load bearing properties and anti-wear performance     Good corrosion resistance protects components operating in wet and ardous conditions
LITHIUM EXTREME PRESSURE 1 / 2	CLASSIFICATION	BENEFITS
Lithium based NLGI.1 grease incorporating extreme pressure additives for greater wear protection.	NLGI.1	Excellent extreme pressure and anti-wear performance     High degree of corrosion protection
An extreme pressure NLGI.2 grease this multi-purpose product is specified by many manufacturers.	NLGI.2	Highly versatile multi-purpose grease     Excellent pumpability properties
LITHIUM HEAVY GREASE	CLASSIFICATION	BENEFITS
An NLGI.3 lithium based grease, often used in older applications where a thicker product is required.	NLGI.3	Versatile multi-purpose grease Good corrosion protection Good sealing properties
LITHIUM COMPLEX EXTREME PRESSURE MOLY	CLASSIFICATION	BENEFITS
A high quality multi-purpose grease for use in anti-friction and plain bearings. Used extensively for applications throughout industry and the automotive sector.	NLGI.2	Exceptional mechanical stability extends re-lubrication intervals     Good oxidation stability provides lasting lubrication at high temperatures     Good corrosion resistance protects components operating in wet conditions     High degree of shock load and anti-wear resistance prolongs component life

		5-0	inline Shop
	GRAPHITED GREASE	CLASSIFICATION	BENEFITS
	This NLGI.2 calcium based grease incorporates high levels of graphite and excellent water resistance, often used on truck fifth wheels.	NLGI.2	<ul> <li>A high level of lubricating solids keeps working surfaces apart and substantially extends component life</li> <li>Being fully resistant to water, extends the life of the lubricant and protects components from corrosion</li> <li>Adhesion improvers provide increased lasting protection</li> </ul>
ı	BENTONE 2 GREASE	CLASSIFICATION	BENEFITS
	A premium quality non-melting grease for use in plain and anti-friction bearings subjected to elevated temperatures. The consistency of the grease remains stable throughout a wide temperature range.	NLGI.2	<ul> <li>High degree of water resistance</li> <li>Good pumpability characteristics</li> <li>Good sealing properties in dusty conditions</li> <li>Wide temperature range</li> <li>Reduced grease leakage tendency</li> </ul>
	SILICONE GREASE	CLASSIFICATION	BENEFITS
NOT THE	Qualube Silicone Grease is a WRAS approved silicone compound meeting BS6920-1:2000 for the lubrication of valves and stopcocks in gas systems over a wide temperature range.	NLGI.2	<ul> <li>Resistant to a wide range of different chemicals and gases</li> <li>Due to its thixotropic nature, the compound thickens up after movement to ensure excellent sealing properties</li> <li>Protects components from corrosion and seizure</li> <li>WRAS approved product</li> </ul>
	COPPER GREASE	CLASSIFICATION	BENEFITS
11日の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本	This product is often used in the assembly of various components, and used to reduce noise on the reverse of new brake shoes.	NLGI.1/2	<ul> <li>Prevents seizure and galling during assembly and therefore reduces assembly time</li> <li>Enables the easy dismantling of components subjected to high temperatures</li> <li>Provides an effective anti-seize in saturated conditions, including chemical environments and salt water</li> <li>Enables fast and easy dismantling of components, allowing them to be reused after dismantling</li> </ul>
	PETROLEUM JELLY	CLASSIFICATION	BENEFITS
6	A white petroleum jelly of medicinal quality, used by	N/A	Can be used in a variety of applications including battery terminals.

#### **SEMI-FLUID GREASES**

Ú	LITHIUM EPO / EPOO	CLASSIFICATION	BENEFITS	
	EPO & EPOO are premium quality semi-fluid greases, designed for centralised lubrication systems. Suitable for	NLGI.0	Excellent extreme pressure and anti-wear performance     High degree of corrosion protection	
Charles / Anna	anti-friction and plain bearings subjected to high load conditions.	NLGI.00	High legree of corrosion protection     Highly versatile semi-fluid grease for centralised lubrication	
V	AUTOFLOW 000	CLASSIFICATION	BENEFITS	
	A semi-fluid grease made with high temperature calcium 12 hydroxy stearate soap in a top quality mineral oil. This grade is suitable for use in automatic	NLGI.000	<ul> <li>High degree of water resistance</li> <li>Excellent corrosion protection</li> <li>Excellent pumpability, even at low temperatures</li> <li>Red colour for easy identification and traceability.</li> </ul>	





#### SPECIALIST GREASES

1866 80		Control of the		
SYNTHETIC HIGH TEMPERATURE 2	CLASSIFICATION	BENEFITS		
A premium quality lithium complex thickened grease for plain and anti-friction bearing, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases.	NLGI.2	<ul> <li>Excellent high temperature resistance extending lubrication intervals</li> <li>Considerably reduces carbon formations associated with other high temperature greases</li> <li>Extreme Pressure additives extend component life</li> <li>Excellent corrosion resistance protects components from humid environment.</li> </ul>		
ULTRA HIGH TEMPERATURE 2	CLASSIFICATION	BENEFITS		
Ultra High Temp 2 is primarily designed for extreme temperature operations such as kiln car bearings, furnace door and drying tunnel mechanisms.	NLGI.2	<ul> <li>No carbonisation at high temperatures greatly reduces maintenance costs and extends component life</li> <li>Graphite lubricating film reduces wear</li> <li>Does not cause bearing seizure caused by deposits left behind by conventional high temperature grease</li> </ul>		
ULTRA LIFE 2	CLASSIFICATION	BENEFITS		
A premium quality extremely stable multi-complex soap thickened grease designed to provide extended re-lubrication intervals in a wide range of non arduous and arduous working conditions.	NLGI.2	<ul> <li>Greatly extends lubrication intervals ensuring maximum cost savings in grease consumption.</li> <li>Good water resistance and anti-corrosion agents protect and extend the working life of components</li> <li>Excellent EP performance provides protection against premature wear</li> <li>Versatile lubricant with a wide temperature range</li> </ul>		
ULTRA LIFE WATER RESISTANT (WR) 2	CLASSIFICATION	BENEFITS		
A premium quality mechanically stable lithium calcium sulphonate borate multi-complex soap thickened grease designed to provide long re-lubrication intervals even in difficult working conditions. Ultra Life WR2 is suitable for use in all types of anti-friction, plain bearings and sliding surfaces.	NLGI.1/2	High shear stability greatly extends lubrication intervals ensuring maximum cost savings in grease consumption Excellent water resistance and anti-corrosion agents protect and extend the working life of components Extremely high level of EP performance provides protection against premature wear Versatile lubricant with a wide temperature range.		
HEAVY DUTY (HD) ADHESIVE 2	CLASSIFICATION	BENEFITS		
This premium quality, semi synthetic, water-proof, extreme pressure grease designed specifically for slow to medium speed plain and anti-friction bearing applications in marine and other hostile environments.	NLGI.2	Water-proof in both salt and fresh water  Excellent sealing properties to resist ingress of dirt and moisture  Good load carrying capability reducing friction and wear  Highly adhesive to resist vibration and shock  Exceptional corrosion resistance.		

			O 00	0-0	Online Shop)	
Marie		WATERQUAL 2		CLASSIFICATION	BENEFITS	
YAV.		A premium quality long life grease for use and plain bearings subjected to high load water or even saturated operating condit 2 also withstands high temperature environmental encountered in the steel industry.	d and extreme tions. Water-Qual	NLGI.2		cation to saturated surfaces xtends the working life of components ide protection against premature wear
		SYNTHETIC GEARBOX GRI	EASE 000	CLASSIFICATION	BENEFITS	
nding lubrication intervals sociated with other high ent life ponents from humid		A premium quality fully synthetic semi- recommended for use in worm reductio to high loads. This NLGI.000 Grease im coefficient of friction and hence transm power with the minimum temperature is also recommended for use with spur, bevel enclosed gearboxes.	on units subjected nparts a low nits the maximum rise. This grease	NLGI.000	Synthetic base oil with high thermal extended lubricant life Minimal formation of sludge or solid Anti-wear additives reduce power corcomponent life In less arduous applications, can be ue. Has no detrimental effect on common	deposits nsumption at start up and prolong used as a 'fill for life' lubricant
polients nom name		SPRAYABLE GEAR LUBRICA	ANT 0	CLASSIFICATION	BENEFITS	
atly reduces maintenance costs eposits left behind by		A semi fluid aluminium complex grease refined hydrocarbon oil incorporating so polymers, extreme pressure additives, a antioxidants and corrosion inhibitors, coprovide highly effective lubrication with corrosion protection.	oolid lubricants, and a blend of combining to	NLGI.0	<ul> <li>Easy to apply with standard spray eq spraying fluid greases</li> <li>Lasting thin, almost dry film which described the Thin film does not drip and therefore surrounding area</li> <li>Tackiness additives ensures maximum provides long lubricating film life</li> <li>Totally water repellent</li> <li>Dewaters and can be applied to wet seems</li> </ul>	does not collect dust and dirt e maintains contamination free m protection of work surfaces and
	THE PERSON NAMED IN	OPEN GEAR GREASE 2.5		CLASSIFICATION	BENEFITS	
ng maximum cost savings in gents protect and extend the on against premature wear erange		This NLGI.2.5 aluminium complex soap based on solvent refined hydrocarbon o solid lubricants, polymers, extreme pres and a blend of antioxidants and corrosic combining to provide highly effective luexcellent corrosion protection.	oil incorporating essure additives, on inhibitors,	NLGI.2.5	protection of work surfaces	ring film of lubricant providing maximum /cm2(100,000 psi) which reduces wear film does not collect dust and dirt
tion intervals ensuring maximum	用原始	PIN & BUSH LUBRICANT G	REASE 2.5	CLASSIFICATION	BENEFITS	
on agents protect and extend the vides protection against erange.		This tenacious grease is designed for her applications where adhesion, shock load corrosion protection is needed. It has be for use on bucket pins on heavy earth m fifth wheels, crane slews, and also as an running in compound.	ding and good een proven ideal noving equipment,	NLGI.2/3	<ul> <li>A high level of lubricating solids keep substantially extends component life</li> <li>Being fully resistant to the wet exten components from corrosion</li> <li>Tackiness additives provide increased</li> </ul>	ends the life of the lubricant and protects
		PTFE MECHANICAL GREAS	SE 2.5	CLASSIFICATION	BENEFITS	
f dirt and moisture n and wear		A premium quality lithium complex soa reinforced with Extreme Pressure (EP), F corrosion agents, designed for use in all plain bearings subjected to high load, an washout or ingress is a problem.	PTFE and anti- l anti-friction and	NLGI.2/3	<ul> <li>Good mechanical stability extends lu</li> <li>Excellent load carrying and shock loa premature component wear</li> <li>High level of water resistance ensure</li> <li>Full corrosion protection of working s</li> </ul>	ed resistance properties reduces

# **ANTI-FREEZE & COOLANTS**



AGRICULTURAL

#### **FOOD GRADE GREASES**

encompassing extremes of temperature, wet and

provide a high degree of anti-wear performance.

saturated environments, heavily loaded applications and

where there is a presence of dust and other contaminants.

Containing Extreme Pressure (EP) additives and PTFE to

FOODQUAL HIGH TEMPERATURE	CLASSIFICATION	BENEFITS
This grease is designed as a high temperature resistant food grade grease, containing PTFE anti-wear and other additives all of which are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces.	NLGI.2	<ul> <li>Provides long term lubrication at high temperatures extending lubrication intervals</li> <li>Greatly reduced formation of carbon deposits associated with many high temperature greases</li> <li>Good sealing properties protects components working in wet environments from corrosion</li> <li>PTFE solid lubricant improves anti-wear performance prolonging component life</li> <li>Does not affect most rubber types sealing materials</li> </ul>
WHITE FOOD GREASE	CLASSIFICATION	BENEFITS
This grease is a premium quality anhydrous grease for use in all anti-friction and plain bearings found in food processing environments, and can be used in applications between -20°C to +110°C.	NLGI.2	<ul> <li>High degree of water resistance</li> <li>Excellent corrosion protection</li> <li>Good anti-wear and extreme pressure properties</li> <li>NSF registered</li> </ul>
FOODQUAL PLUS	CLASSIFICATION	BENEFITS
Designed to cover a wide range of food safe applications,		Wide performance characteristics enable standardisation to one product

NLGI.00/1/2

for most food safe applications

• Provides long term lubrication at high temperatures extending lubrication

• Exceptional degree of water resistance providing lasting lubrication and

• Excellent anti-wear performance prolonging component life





We have the perfect range of Anti-Freeze and Coolants to protect your engines from frost damage, overheating and corrosion in both older and brand new vehicles. For all year-round temperature stability, the choice of correct coolant has never been more important. Time and again it has been proved that putting the right product in your engines makes all the difference to the increased performance, efficiency and reliability of your vehicles.

Choose from 3 High Quality Coolants...

## **QUALGUARD HYBRID CONCENTRATED COOLANT**

This is the latest generation of top quality Long-Life Universal Coolants which meets the performance requirements of the majority of agricultural and commercial Original Equipment Manufacturer's specifications. As a Hybrid product it is based on up to the minute silicate and carboxylate inhibitor technology and is suitable for vehicles made after 2005, right up to the present day. This Anti-freeze provides outstanding engine maintenance free protection in temperatures as low as -40°C and also acts as a summer coolant in hot temperatures. Offering all year round protection, it also helps prevent rust and corrosion in cooling systems when mixed with the right amount of water.

## 🌞 🎎 QUALGUARD HYBRID 50/50 COOLANT

Ready to use, this is a pre-mixed coolant version with all the benefits. Already diluted, this option means you can apply it directly into your coolant system without the fuss.

#### **UNIVERSAL BLUE ANTI-FREEZE**

This is a great all round product, designed to protect both cast iron and aluminium engines from frost damage as well as defending against rust and corrosion in the cooling system. This versatile anti-freeze, cleverly operates as a coolant in the hot summer months shielding the engine from overheating and is therefore suitable for all year round use. Blue in colour, this is also ideal for both new and older vehicles and is perfect for use in cars, vans, buses, coaches, trucks and other plant and agricultural machinery where a non OAT (Organic Acid Technology) or Hybrid Coolant is not required. A Mono Ethylene Glycol based anti-freeze, this product also meets the requirements of BS 6580:1992.





## **WORKSHOP & CLEANING PRODUCTS**

















#### **ESSENTIAL PRODUCTS FOR EVERYDAY USE**

AGRICULTURAL

From Hand Cleaners to Screenwash, Cleaning Rags to Rust Prevention, we sell lots of handy products to help you do your job more easily. As well as the products listed below we can also provide jugs, funnels, spillage kits and much, much, more! So if you need anything else and you can't find it here just contact us and we will be glad to help.

**CLEANING SOLUTIONS** 



## **OUALKLEEN HEAVY DUTY HAND CLEANER**

QualKleen heavy-duty hand cleaner contains natural orange oil, pumice and esters. Designed to remove the most ingrained oils, greases, paints, inks, tar, general dirt and grime. The pumice and esters give superior performance, coupled with moisturisers and an orange fragrance to leave the hands feeling fresh and clean. Ideal for workshops, farms and garages.

**Award Winning Formula** 

PACK SIZES - 1, 4 & 5 LITRES

#### **OUALCARE HAND** CLEANER

QualCare is a high quality, white pearlised hand soap with added conditioners, pleasantly perfumed and kind to hands. Ideal for washrooms, work and home.

**Moisturising Hand Cleaner** 

PACK SIZES - 1, 4 & 5 LITRES



**1LTR DISPENSER** 4LTR DISPENSER

**5LTR DISPENSER** 



## **OUALKLEEN & OUALCARE DISPENSERS** & 5LTR PUMP DISPENSER

Keep your washrooms clean and tidy with our wall mounted 1 & 4 Ltr vertical soap dispensers, easy to install and features a hygienic push button operation. Easily mounted on the wall by means of screws with corresponding wall plugs. Our 5 Ltr soap dispenser pump, simply replaces the existing lid from the 5Ltr QualKleen & QualCare hand cleaner containers.

## SKIN CLEANSING WIPES

Rapidly cleans dirt and grease off hands. Trade strength – for workshop or domestic use. 200 wipes in one handy tub dispenser.



#### **ALL SEASONS SCREENWASH**

An excellent all season concentrated screenwash. Removes traffic film, dirt and insect residue. Helps prevent freezing during the winter months.



# Qualube

## **GENERAL PURPOSE TFR**

Our General Purpose Traffic Film Remover (TFR) is used in power wash sprayers and high pressure cleaning equipment. This special detergent is diluted to remove stubborn dirt, traffic film and road coatings from all vehicles. A great all round product for home and business use.





#### **GOLD** TFR



Our Gold top quality Traffic Film Remover (TFR) not only cleans off dirt, grease and road grime easily but also leaves vehicles with a high gloss shiny finish. Suitable for use on all vehicles, and types of paint, this is our best-selling vehicle

PACK SIZES - 25 LITRES

#### **SOLVENT DEGREASER FLUID**

Our degreaser is a solvent based cleaning fluid that is used neat to rapidly dissolve oil, grease and other deposits which bind dirt particles to the surface of the component.



PACK SIZES - 1, 5 & 25 LITRES

#### **CLEANING RAGS**

These high quality cotton rags are excellent for general workshop and industrial use. They come in 2 handy 10kg bags in a mix of colours and are extremely absorbent and robust.



#### PALE PINE DISINFECTANT

Our Pale Pine Disinfectant provides a safe, powerful and economical bacteria free cleaning action which has been designed to kill germs, overcome offensive odours and control and remove dirt from a wide variety of surfaces.

PACK SIZES - 1, 5 & 25 LITRES



#### **ABSORBENT GRANULES**

Multi-purpose soft clay absorbent granules which is ideal for all types of liquid spillages including oil. This is a vital workshop and garage staple and available in 20Ltr bags.

PACK SIZES - 20 LITRES

# CITRUSOL FAST ACTING CLEANER



Qualube

High Active Detergent

A concentrated fast acting citrus-based cleaner and degreaser that offers maximum cleaning power. Citrusol removes dirt and grime quickly and safely leaving a fragrant fresh, aroma. Ideal to clean diesel oil, food oil, fats, grease, tobacco film, mineral oils, rubber, traffic film, and engineering oil from stainless steel, machinery, equipment, vehicles, work surfaces, vinyl, paint, ceramic, plastic, anti-slip surfaces and concrete.

PACK SIZES - 5 & 25 LITRES

#### **HIGH ACTIVE DETERGENT**

This soap based water soluble detergent is suitable for many applications including vehicle washing and valeting.

PACK SIZES - 5 & 25 LITRES

## **PAPER ROLL WIPES**

Paper Roll Wipes are a commercial size product incorporating 850 sheets and 2 ply construction. They resist tearing and provide a clean disposable solution to rags. A must have in your workshop!



## **WORKSHOP & CLEANING PRODUCTS**











**SOLUBLE CUTTING OIL** 

biostable water-mix metalworking fluids.

incorporate the latest advances in additive

developed to provide moderate levels of

compounds and forms a micro-emulsion

boundary lubrication whilst being free

A new generation of cost effective

It has been specially designed to

technology. This product has been

of chlorinated extreme pressure

when diluted with water.

PACK SIZES - 1, 5 & 25 LITRES





Qualube

#### **RUST PREVENTION & LUBRICATION**

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#### **RUSTAREST**

Qualube Rustarest is a solvent water displacing corrosion inhibitor. It provides a light, greasy film which provides long term protection to all metals and surfaces and is particularly useful to cover outdoor storage areas, protecting against rust with its excellent water repelling properties.



PACK SIZES - 1, 5 & 25 LITRES

**OPEN GEAR &** 

**WIRE ROPE** 

**LUBRICANT** 

Formulated for all exposed

the very core of wire ropes

and helps to displace water

resulting in excellent rust

protection.

gears, steel cables and heavy

duty chains. This spray reaches

## **DISPLACEMENT FLUID**

**WATER** 

components.

PACK SIZES - 1, 5 & 25 LITRES



## **CHAIN OIL**

This is a great addition to your business, workshop or home. Designed to get your chain and machinery working well as quickly as possible. With excellent penetration and lubrication properties this product can be used on chainsaws, cycle chains, chain drives, pulleys, rollers, conveyors, forklifts, bearings, hoists and hinges.



This product is designed to remove and displace water on surfaces and then provide protection from moisture and corrosion thereafter. Its greasy film has non-staining properties and protects against salt damage and rust on many

#### **MULTI-EASE AEROSOL**

A multi-purpose clear lubricant in aerosol cans which is great to keep in your garage or workshop for all round use. It helps drive out moisture, protects against corrosion, loosens rusted metal parts, dissolves dirt and grime and lubricates working parts.

PACK SIZES - 500ML

## **PROLAN MEDIUM** AND HEAVY GRADE AEROSOLS



- Multi-purpose general workshop lubricant for rust protection
- Resists acids and alkalis
- · Frees up frozen components, padlocks, hinges, fasteners, door handles and tools
- Internal motor component preservation safe inside boat motors
- Lubricant for drilling, cutting, machining and pressing
- Electrical wiring and connections, nonconductive up to 70KV, won't break down rubber or wiring
- Environmentally friendly and biodegradable
- Internationally certified by NSF for worldwide certification in food processing

PACK SIZES - MEDIUM 250ML & HEAVY 500ML

## **GRAPHITE** PENETRATING OIL

**Graphite Penetrating Oil has** been specifically designed for the most challenging of restorations. Incorporating high levels of graphite this fluid will give the best chance of releasing corroded components without damaging them.



#### OTHER USEFUL ITEMS

#### CONCRETE **MOULD OIL**

A water-in oil, oil phased emulsion (commonly known as Soap Oil). White in colour, of creamy consistency and exceptional stability brush apply only.



Qualube Transformer Oil is an electrical insulating oil designed to meet the challenges presented by the latest power transformers. It offers an extended oil life with the peace of mind of zero sulphur content. Manufactured to have an excellent response to anti-oxidant and are free from PCBs, DSDS & passivators. PACK SIZES - 1, 5 & 25 LITRES

TRANSFORMER OIL

## **MILKING MACHINE OIL** Specifically designed for

vacuum pumps this ISO 68 viscosity grade product is dyed red.



## SULPHURISED CUTTING OIL

Formulated using high film strength additives to give better hydrodynamic performance than its viscosity would suggest. Containing chemically active components which provide good tool life and low oil consumption. Designed particularly for use in operations of medium to hard severity, providing excellent performance under the load, high temperature environment of wall ironing allowing the production of components with wall thickness as low as 0.2mm whilst maintaining dimensional accuracy and preventing pick-up.







#### PACK SIZES - 1, 5 & 25 LITRES

## Call your local depot for more information...





# **FARM PAINTS & COATINGS**







We don't just supply oils and greases! Since 1921 we have been manufacturing and supplying a whole range of useful paints and coatings for a wide range of industries including agriculture. From fence protection to paint for stables and barns, we also offer paints for internal use as well as paint for machinery and trailers. Call us for more information on how we can help.



#### CREOCOTE WOOD PRESERVATIVE

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This product exhibits the characteristic odour familiar to traditional creosote users. This creosote substitute is ideally suited to rough woods on sheds, fences and barns and provides excellent surface water repelling properties and so restricts weather damage. Creocote can be used on a variety of exterior woods, not only to protect and preserve but also to improve grain definition. Available in Dark "Nut Brown" shade, in either 4 or 20 Litres.



#### **Traditional Creosote**

We supply Creosote to professional users in the agriculture and building industries for use as a wood treatment against wood rotting fungi and wood destroying insects on external timbers. The sale of Creosote is governed by nvironmental and health and safety legislation and can only be sold to trade account customers. Please contact your nearest depot to Available in: 25 & 205 Ltr barrels



#### **EQUESTRIAN PAINT RANGE**

Designed to enhance the longevity, appearance and protection of all interior and exterior finishes for the horse racing, livery and equine

#### **Top Coats and Decorative Finishes:**

- Stable Blocks
- Gates, Fencing and Railings
- Tack Rooms and Outbuildings
- Posts and Signage
- Hav Racks and Ironmongery
- Jumps, Menages Houses and Offices

#### **Masonry Paint**

To cover exterior and interior block work, brickwork or render.

#### Specialist Floor Paint

Chlorinated Rubber Paint, ideal for stables, which is highly robust and resistant to urine acids, and other chemicals. Allows easy cleaning whilst maintaining a high level finish. Also ideal for workshop floors, catteries and kennels.

#### **Woodcare and Preservatives**

Designed to enhance and protect the natural appearance of wood. Our specialist preservatives, woodstains and top coat treatments, ensure colour and chemical protection sit hand in hand whilst preventing rot and mould.



















Our Barn Paint is certainly proving to be popular. Flying off the shelves for farmers, house owners, decorators and builders to name a few, this paint offers outstanding protection. It is so easy to apply and yet instantly improves the appearance of virtually any outbuildings, barns, stables, sheds, silos, windmills, factory units, houses, extensions and all types of timber or metal cladding.



Highly recommended by Farming UK for its excellent coverage to fencing, gates, farm equipment, tanks, drainpipes, doors, windows and many other areas around farms and, homes, customers are using this on anything from garden furniture to plant pots.

## ENVIRONMENTALLY FRIENDLY

- **♥** Water Based
- **⊘** Low Odour
- **♥** Non-Toxic
- **⊘** Easy to Apply
- Safe for User



Available in Seven Popular Colours!















## **FARM PAINTS & COATINGS**



A range of topcoats for metal and machinery for use over our trusted range of primers and undercoats that provide the ultimate finish and protection. All tested for reliability and performance, we also offer floor paints for workshops and parking areas.



#### **SUPERCOTE** GLOSS

An extremely popular single pack synthetic, fast drying, paint which exhibits a high gloss finish and offers excellent durability. This product has a wide range of uses, but is particularly suitable for vehicle refinishing, industrial applications, interior and exterior of cladded and many other agricultural buildings.

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Available in an extensive range of OEM, RAL, BS4800 and BS381c





Applying the correct primer or undercoat is crucial to ensure good adhesion and long lasting protection for the finished coating. Our range of industrial undercoats and primers come with extensive options such as quick drying, zinc free and water based products for a whole range of metal applications.

The ideal, all round primer and undercoat is specifically designed for use with our Supercote Enamel Gloss top coat. Contains Zinc Phosphate for corrosion protection of steelwork. Suitable for use on ferrous metal, and many other surfaces.

Available in White, Buff, Pale grey, Mid grey and Red oxide.









#### **FLOOR PAINTS**

We also offer a great range of floor paints to help keep your working areas protected, smart and safe.

#### **Koverflor** Polyurethane Floor Paint

An outstanding polyurethane based, quick drying, single pack oil and petrol resisting paint. Ideal for use on clean, dry mature concrete, brickwork, quarry tiles, stone, wood and linoleum. It gives a tough abrasion resistance finish and reliable on surfaces that are subject to hard wear. Using this product can also prevent a cement floor from 'dusting up'. It is recommended for many uses but especially used in offices, corridors, workshops, show rooms and high pedestrian

#### **Koverflor Epoxy Floor Paint**

This ever-popular product gives an outstanding hardness and abrasion resistant coating. Designed to be resistant to a wide range of chemicals, detergents, minerals, vegetable oils and the large majority of solvents. Can be used on new and mature concrete, quarry tiles and paving stones. A heavy duty coating resistant to heavy traffic.

#### **Koverflor** Chlorinated Rubber Floor Paint

An excellent rubber based floor paint for use on strongly alkaline surfaces, such as new concrete or where a high degree of chemical resistance is required. This product is ideal for use in chemical plants, water works, sewage installations, milking parlours, canteens, dairies and workshops, where resistance to chemicals, urine, acids, petrol and lubricating oils is important. An extremely robust paint, this is also ideal for agricultural uses, stables and kennels.

#### Epoxy Water Based Floor Paint

A hard wearing, water based, solvent free two pack floor coating for use in areas of heavy traffic, i.e. fork lift trucks and vans. It contains no organic solvents and has only a low odour with no surface tackiness. This product can be applied to damp substrates and offers an extremely high level of abrasion resistance. It is also tolerant to aggressive cleaning methods and provides extremely good chemical resistance.

## We stock a huge range of other paints & coatings

To see the full range and for more information visit: www.withamgroup.co.uk



**UNDERCOATS** 



FLOOR &



MARINE &

**ANTI-FOULING** 













COLOUR MATCHING



#### **British Manufacturer of Quality Lubricants & Paints Since 1921**



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**PLANT & OFF ROAD** 



**CLASSIC & VINTAGE** 



**MARINE** 



**HORTICULTURE** 



ENVIRONMENTALLY SENSITIVE



INDUSTRIAL PAINTS & COATINGS



ANTI-FREEZE & COOLANTS



WORKSHOP & CLEANING



MOTOR SPORT & MOTUL







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