



INDUSTRIAL

High Performance Industrial
Machine Lubricants and
Metalworking Industry Products





HYDRAULIC FLUIDS

HYDROL AW

High performance anti-wear hydraulic oil range, containing anti-rust and anti-oxidation additives. For use in high pressure systems in mobile & industrial applications.

ISO VISCOSITY GRADES: 5,10,15,22,32,46,68,100,150,220

DIN 51524/2, ISO 6743/4

HYDROL HVI

Premium quality high viscosity index (Multigrade), sheer stable hydraulic oil range containing anti-wear, anti-rust and oxidation additives. These products are suitable for a particularly wide range of operating temperatures and arduous industrial and mobile plant applications.

ISO VISCOSITY GRADES 32, 46, 68, DIN 51524/3, 51517/3,

ISO 6743/4, POCLAIN Specification Requirements

HYDROL ZF (ZINC FREE)

This high performance range has been specially developed for use in hydraulic systems containing silver components and in systems where zinc containing additives are not recommended.

ISO VISCOSITY GRADES: 15, 22, 32, 46, 68, 100 150, 220, DIN 51524/2, ISO 6743/4

HYDROL HLPD 46

Heavy duty detergent type, ashless, anti-wear hydraulic oil for industrial machine tool and mobile plant applications where minor water contamination may be expected. This grade is formulated with special detergents and dispersants to avoid valve blockage problems and provide superior oxidation stability, rust protection, foam control and rapid air release properties.

HYDROL HTS 46

New generation high viscosity index water white high performance long life hydraulic oil designed for arduous operating conditions in industrial and mobile plant operations. This product combines an extremely high flash point with a viscosity index of over 140 to provide outstanding thermo-oxidative stability performance and minimum viscosity change in use over a wide temperature range. Suitable for the most demanding hydraulic systems subjected to high pressures and loads and requiring extended oil change intervals.

ISO Viscosity grade 46, ISO 1158 HM, DIN 51524/2 HLP.

HYDROL BIO EF46

Environmentally-friendly biodegradable hydraulic oil based on renewable components for use in mobile plant where accidental spillages or leaks would have a serious environmental impact.

ISO viscosity grade 46.

HYDROL FR 46

Fire resistant HFC Type water-glycol hydraulic fluid for use in industrial applications designed for this type of fluid where the use of mineral oil based hydraulic oil would represent a fire hazard. ISO viscosity grade 46.

GENERAL PURPOSE MACHINE OILS

HYDROL GP

High quality lubricating oils for general purpose industrial machine applications not working under extreme pressure conditions and where additives are either not required or prohibited.

ISO VISCOSITY GRADES:

10,15,22,32,46,68,100,150,220,320,460



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GEAR LUBRICANTS

GEARLUBE HD

A range of heavy duty lubricants designed for industrial circulation and splash fed gear systems. These lubricants contain high levels of extreme pressure, anti-wear, anti-oxidant, and anti-foam additives to provide excellent performance and enhanced service life.

ISO VISCOSITY GRADES: 68,100,150,220,320,460,680

GEARLUBE PAO & PAG

Synthetic industrial gear oils offering outstanding lubrication performance and load carrying capacity under severe operating conditions, including shock loading. These products offer enhanced high temperature stability and low temperature fluidity. They also contain special extreme pressure and anti-wear additives to protect against scuffing and micro pitting fatigue over a wide range of temperatures.

Polyalphaolefin Based and Polyalkylene Glycol Based ranges.

ISO VISCOSITY GRADES: 68,100,150,220,320,460

GEARLUBE SW

Fully synthetic gear oils designed for worm gears found in a variety of industrial equipment. Outstanding high temperature protection and load carrying characteristics.

ISO VISCOSITY GRADES: 150,220,320,460

SLIDEWAY OILS

WAYLUBE AQUAGUARD

Machine Tool lubricants specially designed for smooth slideway operation through the elimination of stick slip and juddering. This product also contains a unique additive to resist water, preventing wash out and emulsification into soluble oil coolants, enhancing coolant life and machining performance.

ISO VISCOSITY GRADES: 32, 68, 220

COMPRESSOR OILS

COMPRESSOR M

A range of high performance air compressor oils containing specially selected performance additives to provide excellent protection against oxidation, rust and corrosion and foaming. Suitable for both reciprocating and rotary air compressors.

ISO VISCOSITY GRADES: 32, 46, 68, 100, 150

COMPRESSOR 4000

Superior synthetic compressor oil which allows for drain periods of up to 4000 hours. Very high viscosity index providing excellent thermal stability and low temperature performance.

ISO VISCOSITY GRADE 46

COMPRESSOR SY

High performance fully synthetic compressor oils blended from polyalphaolefins. These products provide low volatility and thermal stability as well as low carbon forming tendencies. Excellent lubrication over a wide temperature range and good fluidity at low ambient temperatures.

ISO VISCOSITY GRADES: 32, 46, 68, 100, 150

COMPRESSOR RF 32, 46, 68

Refrigeration compressor oil manufactured from Napthenic base oil and designed to meet the stringent requirements of refrigeration compressor manufacturers.



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TURBINE OILS

TURBINE EP

A range of highly refined supreme performance turbine oils specially designed for use in geared and non-geared steam turbines, gas turbines and combined cycle gas turbines (CCGT) including gas turbines operating at high temperatures.

Suitable for power generation gas turbines, combined cycle gas turbines (CCGT), large heavy-duty industrial gas turbines, power generation and industrial steam turbines, turbines with heavily loaded gears and turbo compressors.

ISO VISCOSITY GRADES: 32,46,68,100

ASTM D4304, Type I & Type II, BS 489, DIN 51515 Part 1 (TD) & Part 2 (TG) ISO 8086 TSE, TGE, TSA & TGA

HEAT TRANSFER FLUIDS

THERM 32

High performance mineral oil based heat transfer fluid containing special anti-oxidation and anti-rust additives to provide excellent resistance to thermal cracking and chemical oxidation. In closed circulating systems with expansion tanks Therm 32 can be used up to a bulk temperature of +300°C.

THERM LT

Special mineral oil based heat transfer fluid for low temperature operating conditions, with a pour point of -57°C, and an operating temperature range of -30°C to + 250°C

THERM ULTRA

Ultra high performance, extra pure, new generation heat transfer fluid with very high viscosity index and flash point. Exceptional high temperature thermal stability and viscosity maintenance across a wide range of temperatures providing superb operating performance and prolonged service life. Suitable for systems operating at bulk temperatures of between -10°C and +300°C

TRANSALTHERM FG

Highly pure, high flash point FOOD GRADE heat transfer fluid. FDA, NSF H1, and HX-1 approved. Very High Viscosity Index provides excellent viscosity maintenance across a wide range of operating temperatures. Excellent high temperature stability minimising oxidation and thermal degradation and enhancing operational life. Suitable for systems operating at bulk temperatures of between -10°C and +300°C

HEAT TRANSFER SYSTEM FLUSHING OIL ADDITIVE

Innovative flushing oil additive concentrate for heat transfer systems. A 5% dilution is added to the old oil and the system is run for up to 150 hours before draining. Removes insoluble gums on heater coils and varnishes causing reduced performance so that the system operates at optimum efficiency when filled with new oil. Highly cost effective and allows a substantial reduction in downtime.

QUENCH OILS

QUENCH 22 is a specially formulated highly refined paraffinic cold quench oil. It is designed to provide a controlled rate of cooling during the quenching process in order to prevent distortion and is highly resistant to oxidation. It has naturally low volatility and high flash point

QUENCH 22AQ & 32AQ are specially formulated highly refined paraffinic accelerated cold quench oils which have been formulated to promote uniform rates of cooling. Typical applications include high speed steel tools, ball bearings, nuts and bolts and components after carbo-nitriding.

QUENCH 22AQX is a new generation, fully accelerated cold quench oil, fortified with an innovative state-of-the-art quench oil additive package. Typical applications include high speed steel tools, ball bearings, nuts and bolts and components after carbo-nitriding.

INDUSTRIAL GREASES & CHAIN OILS

- Fully Synthetic Greases
- Anti-Seize Compounds
- Semi-Fluid Greases
- Open Gear Compound
- Ultra-Long Life Greases
- Water Resistant Greases
- High Temp. Chain Oils
- Wire Rope Dressings
- Valve Sealants
- Ultra-Low Temp Greases



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METALWORKING FLUIDS - SOLUBLE

SYNTHETIC AND SEMI-SYNTHETIC SOLUBLE CUTTING & GRINDING FLUIDS						
OIL-UK PRODUCT	MATERIAL SUITABILITY					
	HIGH ALLOY & STAINLESS STEELS	LOW TO MEDIUM TENSILE STEELS	ALUMINIUM	TITANIUM	COPPER & BRASS	CAST IRON
SOLCUT 6000 CF-B	*****	*****	*****	*****	*****	**
SOLCUT 5000 EP	*****	*****	*****	*****	**	**
SOLCUT 4000 CF	*****	*****	*****	*****	*****	**
SOLCUT 3000 CF-I	**	*****	X	X	X	*****
SOLCUT 2000 CF-S	*****	*****	*	*	X	*****
SOLCUT ULTRALIFE X	*****	*****	***	***	X	****
SOLCUT ULTRALIFE	****	*****	***	***	X	****
SYNTHETIC GRINDING FLUIDS						
SOL-GRIND S	*****	*****	*****	*****	*****	*****
SOL-GRIND BF	*****	*****	*****	*****	*****	*****
SOL-GRIND TC	*****	*****	*****	*****	*****	*****

NEW GENERATION COOLANTS

Oil-UK Soluble Metalworking Fluids have been designed using advanced technology to provide superb machining performance, long sump life, increased tool life and enhanced operator health and safety. This is achieved through the use of a large range of modern synthetic and natural components which are carefully formulated to provide maximum performance at the recommended dilution rates. Correct mixing and regular condition monitoring of in-use coolant emulsions is vital to achieve the maximum machining performance and sump life of all soluble metalworking fluids.

SUPPORT MATERIALS

- Machine Tool System Cleaner
- Machine Tool Biocure bactericide
- Refractometers & pH testers



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NEAT (NON-SOLUBLE) METALWORKING FLUIDS

PRODUCT	FERROUS	ALUMINIUM	YELLOW METALS	GRINDING	GENERAL MACHINING	VISCOSITY @ 40° C	CHLORINE EP	SULPHUR EP	KEY APPLICATIONS
NEATCUT HN-5	*****	X	X	*	***	5	***	***	HONING FERROUS
NEATCUT HNY-5	****	****	*****	*	***	5	X	X	HONING - ALL METALS
NEATCUT ALY-10	**	*****	*****	**	*****	10	X	X	EXTRA HEAVY DUTY
NEATCUT GD-10	*****	****	X	***	***	10	***	***	GUN DRILLING
NEATCUT RB-10	***	****	*****	*****	*****	10	X	X	REAMING, BURNISHING
NEATCUT SE-10	*****	*****	*****	***	*****	10	X	X	HEAVY DUTY CHLORINE-FREE SYNTHETIC
NEATCUT GPX-12	*****	****	*****	*****	*****	12	X	NON-STAINING	EXTRA HEAVY DUTY GRADE
NEATCUT GPX-22	*****	*****	*****	*****	*****	22	**	**	EXTRA HEAVY DUTY GRADE
NEATCUT BT-22	*****	****	***	*	*	22	*****	*	BROACHING, THREADING, TAPPING
NEATCUT GPX 24	*****	**	X	***	*****	24	*****	*****	VERY HEAVY DUTY GRADE
NEATCUT TT-25	*****	****	***	*	*	25	*****	***	EP TAPPING & THREADING
NEATCUT GP-28	****	**	*****	***	*****	28	X	NON-STAINING	HEAVY DUTY CHLORINE-FREE GP GRADE
NEATCUT GPX 28	*****	**	X	*****	*****	28	*****	*****	EXTRA HEAVY DUTY GP GRADE
NEATCUT SE-28	*****	*****	*****	*****	*****	28	X	X	HEAVY DUTY CHLORINE-FREE SYNTHETIC
NEATCUT GPX 32	*****	*****	*****	*****	*****	32	X	X	HEAVY DUTY CHLORINE-FREE GP GRADE
NEATCUT GPX 37	****	****	X	***	*****	37	NON-STAINING	NON-STAINING	EXTRA HEAVY DUTY GRADE
NEATCUT DTR	*****	***	X	X	*****	75	*****	***	DRILLING, TAPPING, REAMING CONCENTRATE
NEATCUT DTR-S	*****	*****	*****	X	*****	325	X	X	CHLORINE FREE SYNTHETIC DTR CONCENTRATE
EDM / Spark Erosion Fluids									
NEATCUT EDM CRYSTAL						3	SYNTHETIC ODOURLESS GRADE		
NEATCUT EDM 2						2	FINISHING GRADE		
NEATCUT EDM 4						4	ROUGHING & FINISHING GRADE		





NEAT PRESSING, FORMING, DRAWING, PUNCHING AND PIERCING OILS

OIL-UK Vanishing Oils CN, CN40, CN60

- This is a range of high quality, low viscosity vanishing oils, based on solvent and additive technology, which provide excellent performance and low odour.
- These products are selected on the basis of varying degrees of drying times, against what is most suitable to the customer's application. They are non-staining and upon evaporation leave no discernible residue.
- OIL-UK Vanishing Oils are designed to give excellent performance for pressing, forming, punching and blanking operations, providing excellent surface finish and prolonged tool life.

OIL-UK SUPERDRAW XP & XPE

High quality, low viscosity heavy-duty neat forming and piercing oils, loaded with EP performance to provide extended tool life and excellent surface finish with minimal residue. Suitable for highly arduous applications.

OIL-UK SUPERDRAW 15-3

Super high performance synthetic chlorine-free, low viscosity deep drawing and forming oil with excellent wetting dispersion characteristics making it suitable for highly arduous applications and large heavy duty forming operations. Suitable for all metals.

OIL-UK SUPERDRAW AHT PASTE

Special high performance cream coloured deep drawing and forming paste which has been specially designed for arduous applications using new technology water based chemistry for easy post-operation removal.

OIL-UK SUPERDRAW EP METAL FORMING RANGE

Ultra-high performance, high lubricity extreme pressure oils for a multitude of arduous metal forming applications, including heavy duty drawing, tube drawing, tube and pipe bending, spring manufacturing, heavy-duty press working, blanking, fine blanking and stamping operations.

Large range of ISO viscosity grades from 25 to 800

OIL-UK SUPERDRAW ST 4000

Superdraw ST4000P is a highly viscous polymer enhanced lubricant containing high levels of lubricity. This product provides excellent performance when used for cold reducing stainless steel tubes and deep drawing stainless and high nickel alloys, assisting metallic flow through considerable reductions in both diameter and wall thickness.

SOLUBLE PRESSING, FORMING, DRAWING, PUNCHING AND PIERCING OIL

OIL-UK SUPERDRAW MULTI-SOL

Extreme performance, high lubricity, chlorine and sulphur free multi-application synthetic water soluble metal forming oil suitable for a wide range of heavy-duty drawing, stamping, piercing and pressing applications. This product is suitable for all metals and can be used at a variety of concentrations to obtain optimum performance. Superdraw Multi-Sol also provides enhanced tool life, and leaves a virtual dry film when used at low concentrations.



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INDUSTRIAL OILS & FLUIDS



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COMMERCIAL LUBRICANTS



OFF-HIGHWAY LUBRICANTS

***OUR MISSION IS TO EXCEED CUSTOMER
QUALITY, VALUE AND SERVICE EXPECTATIONS***