

Modern technology products designed to provide long sump life, enhanced tool life, superb machining performance and surface finish

SOLCUT HDX

Ultra long life high performance semi synthetic heavy duty soluble cutting oil.

- Superb performance in severe operations
- Suitable for steels, titanium, aluminium and yellow metals
- Very low foaming and excellent tramp oil separation
- Designed for soft to medium hardness waters
- Fine milky emulsion
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT ALS-H

Multipurpose, high performance extreme pressure long life semi synthetic soluble cutting and grinding fluid, suitable for use in very hard water.

- Specially designed for hard water (up to 500ppm)
- Suitable for aluminium alloys including sensitive aerospace grades, yellow metals, titanium, low, medium and high tensile steels.
- Contains added synthetic esters for increased lubricity
- Fine milky emulsion
- Excellent tramp oil separation properties
- No sticky deposits on machine surfaces, excellent rust and stain protection



SOLCUT 4000

Super long life high performance semi synthetic ultra low foaming soluble cutting oil.

- Ultra low foaming, even in high pressure systems
- Multi metal suitable. Also excellent on high density plastics
- Excellent tramp oil separation
- Highly resistant to fungal contamination
- Semi translucent emulsion
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT SUPER LL

Super long life high performance semi synthetic soluble metalworking fluid designed for difficult working conditions.

- Substantial sump life even in arduous conditions
- Effectively rejects tramp oil
- Low foaming
- Excellent on low to medium tensile steels and cast iron
- Translucent emulsion
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT 3000

Long life high performance semi synthetic soluble cutting oil.

- Excellent high performance general purpose grade
- Superb performance on all metals, including high alloy and stainless steels and aluminium
- Fine milky emulsion
- Excellent tramp oil separation
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLUBLE METALWORKING FLUIDS APPLICATION CHART

SOLCUT PRODUCT	Low to Medium Tensile Steel	High Tensile Steel	Cast Iron	Aluminium	Copper and Brass	Nickel Alloys	Titanium Alloys	Tapping	Threading	Deep Drilling	Turning, Planing, Reaming, Drilling Milling	Sawing	Automatic Screw Cutting	Plain Grinding	Form Grinding
SOLCUT HDX	****	****	*	***	****	****	****	****	****	****	****	****	****	**	****
SOLCUT ALS	****	****	***	****	****	****	****	****	****	****	****	****	****	**	****
SOLCUT 4000	****	****	*	****	**	****	****	****	****	****	****	****	****	**	****
SOLCUT 3000	****	****	*	***	****	****	****	****	****	****	****	****	****	**	****
SOLCUT ALS-H	****	****	**	****	****	****	****	****	****	****	****	****	****	**	****
SOLCUT HDH	****	****	*	****	****	****	****	****	****	****	****	****	****	**	****
SOLCUT SUPER LL	****	***	****	**	***	*	**	****	****	****	****	****	****	**	****
SOLCUT HWX	****	***	****	**	***	**	****	****	****	**	****	****	****	**	****
SOLCUT SWX	****	**	****	**	***	**	****	****	****	**	****	****	****	**	****
SOLCUT 2000	****	*	*	**	***	*	***	***	***	*	****	***	***	**	*
SOLCUT LX	****	****	*	****	*	*	*	***	***	*	*	****	****	***	**
SOLCUT XC	****	*	*	****	***	*	***	***	***	*	***	***	***	**	****
SOLCUT ULTRAGRIND	****	****	****	****	****	****	****							****	

SOLCUT SWX

High performance long life semi synthetic general purpose metalworking fluid suitable for soft water conditions.

- Excellent multipurpose grade
- Low foaming even in high pressure systems
- Tight translucent emulsion
- Suitable for soft water (up to 300ppm)
- Excellent on steels, cast iron, brass and titanium
- Effectively rejects tramp oil
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT HDS

High performance hazard label free long life soluble cutting oil for enhanced operator protection.

- Free from chlorine, amines, boron and formaldehyde
- Highly operator friendly – hazard label free
- low foaming and excellent tramp oil separation
- Excellent for aluminium alloys as well as steels and titanium
- Fine milky emulsion
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT 2000

Top quality low cost general purpose semi synthetic soluble metalworking fluid.

- Suitable for ferrous and non ferrous metals and plastics
- Good extreme pressure properties
- Semi translucent emulsion
- Long sump life
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection



SOLCUT HWX

High performance long life semi synthetic general purpose soluble metalworking fluid suitable for hard water conditions.

- Excellent multipurpose grade
- Low foaming
- Tight translucent emulsion
- Suitable for hard water (up to 400ppm)
- Excellent on steels, cast iron, brass and titanium
- Effectively rejects tramp oil
- No sticky deposits on machine surfaces, excellent rust and stain protection



SOLCUT 2000

Top quality low cost general purpose semi synthetic soluble metalworking fluid.

- Suitable for ferrous and non ferrous metals and plastics
- Good extreme pressure properties
- Semi translucent emulsion
- Long sump life
- Suitable for soft to medium hardness waters
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT LX

High quality low cost semi synthetic soluble metalworking fluid with exceptional workpiece visibility.

- Excellent cleanliness
- Suitable for low to medium steels, cast iron, brass, titanium alloys and plastics
- Designed for soft to medium hardness waters up to 300ppm
- Low foaming
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT XC

High quality conventional long life soluble metalworking fluid.

- Suitable for low to medium steels, aluminium alloys, brass and titanium
- Low irritant – operator friendly
- Tight milky emulsion
- Low foaming
- No sticky deposits on machine surfaces, excellent rust and stain protection

SOLCUT ULTRAGRIND

Ultra high quality synthetic grinding fluid which is specially designed to give superb grinding performance without leaving sticky deposits behind.

- Boron Free for added safety and no tacky residues on the grinding wheel and machine surfaces
- Transparent emulsion for superb visibility
- Fully synthetic - zero oil content
- Long sump life
- Operator friendly – low irritant
- Suitable for Low to medium tensile steels, cast iron, brass, titanium alloys and plastics
- Improved wheel life
- Ultra low foaming
- Excellent corrosion protection

SLIDEWAY LUBRICANTS	WAYLUBE 32, 68 & 220	High quality lubricant, for use with horizontal and vertical planers, grinders, millers, lathes & numerically controlled machine tools. Eliminates stick-slip even at slow speeds and under heavy workloads
	WAYLUBE SPECIAL 68 & 220	Special new technology grades for metalworking machining centres that leak slideway oil into the coolant. Contain anti-emulsifier and anti-microbial additives that increase coolant life by preventing tramp oil and bacterial contamination
HYDRAULIC OILS	HYDROL AW 5, 10, 22, 32, 46, 68, 100	Superior quality, with special additive systems providing anti-wear, anti-oxidation and anti-foam properties, as well as rust and corrosion protection
	HYDROL HVI 32, 46, 68, 100	Premium quality high viscosity index hydraulic oils for use in systems often operation at high temperatures and under arduous working conditions
	HYDROL ZF 32, 46, 68	Special zinc-free products for systems incompatible with zinc-based anti wear additives
	HYDROL SPECIAL 32, 46	Special new technology grades for metalworking machining centres that leak hydraulic oil into the coolant. Contain anti-emulsifier and anti-microbial additives that increase coolant life by preventing tramp oil and bacterial contamination
	HYDROL FR	High performance fire resistant hydraulic oil range
GEAR OILS	HYDROL BIO	Superior quality biodegradable hydraulic oils
	HYDROL FG	High quality food grade hydraulic oils
	GEARLUBE HD, 68, 100, 150, 220, 320, 460, 680	Premium quality heavy duty industrial oils for lubricating enclosed gears working under severe or shock loading conditions. Frictional characteristics particularly beneficial for enclosed spur, helical, bevel and worm gears
	SYNGEAR PG 150, 220, 320, 460	Superior quality 100% synthetic polyalkylene glycol (PAG) based product for use in industrial worm gear units as well as auxiliary worm drives on automotive equipment
COMPRESSOR OILS	SYNGEAR PA	Ultra high quality polyalphaolefin (PAO) base stocks make this product highly recommended for gearboxes and differentials operating in extreme conditions of load and temperature. Also recommended for ‘mist’ lubrication systems and heavily loaded roller bearings
	COMPRESSOR ST 32, 46, 68, 100	High quality lubricants for the cylinder and crankcase of air or inert gas reciprocating compressors operating with high discharge temperatures. Formation of oxidation deposits are considerably reduced, as is the risk of fire or explosion
GREASES	SUPER COMPRESSOR OIL 46, 68, 100	High performance and fully synthetic, with low volatility and carbon forming tendencies and superior oxidation stability. Provides extended oil change and maintenance intervals for most single and multi-stage air compressors including reciprocating, screw and rotary vane
	MULTIPURPOSE COMPLEX WATER RESISTANT CHEMICAL RESISTANT HIGH AND LOW TEMPERATURE LONG LIFE ANTI-SEIZE ELECTRICAL FOOD GRADE MISCELLANEOUS GREASES	Lithium, Lithium EP, Lithium Moly, Graphite greases Lithium and Calcium long life, high temp, multi-complex greases Mineral, Synthetic and biodegradable grades Synthetic chemical resistant greases and valve sealants Synthetic, low, high, and ultra high temperature greases Synthetic long life greases Copper, graphite, aluminium and nimonic anti-seize compounds Electrical contact greases Standard, clear, assembly and high temp. food grade greases Assembly, high load, hammer, pin & bush, calcium, aluminium, bentone, PTFE, polymer and silicone greases
RUST PREVENTATIVES	RUST PROTECT A	Solvent deposited, thick flexible waxy film corrosion preventative for long term storage indoors and out, of up to 3 years under cover. Excellent humidity/salt spray protection
	RUST PROTECT PLUS	Solvent deposited water displacement product that leaves an oily protective film, giving at least 12 months indoor and 3 months outdoor (under cover) protection. Can be applied to wet or dry parts.
	RUST PROTECT FG	Food Grade, transparent, low odour Rust Preventative for medium term protection of components used in the food industry.