



**Industrial Product Guide**



**Kemron** <sup>TM</sup>  
Quality You Can Trust **Lubricants**

## HYDRAULIC OILS

### HYDROTECH SERIES 32/46/68/100/150

These oils are high performance hydraulic oils specially formulated for efficient application of industrial machines. These oils are recommended for hydraulic systems containing gears and bearings where good properties are required. They were also recommended for on and off-highway equipment including : Trucking, Construction, Mining, Quarrying and Agriculture.

### HYDROTECH AW SERIES 32/46/68

These oils are high performance hydraulic oils specially formulated for efficient Anti Wear application of industrial machines. These oils are recommended for hydraulic systems containing gears and bearings where good anti wear properties are required. They were also recommended for on and off-highway equipment including : Trucking, Construction, Mining, Quarrying and Agriculture

### HYDROTECH HLP SERIES 32/46/68

These oils are high performance hydraulic oils specially formulated for efficient application of high pressure industrial machines. These oils are recommended for hydraulic systems containing gears and bearings where high load pressure properties are required. They were also recommended for on and off-highway equipment including : Trucking, Construction, Mining, Quarrying and Agriculture

### HYDROTECH VHVI SERIES 32/46/68

These oils are high performance hydraulic oils specially formulated for efficient application of high pressure industrial machines where best performance is required during various temperature range. This oil is having Very High Viscosity Index to give best performance during various temperature range.

## GENERAL PURPOSE LUBRICATION (ANTIWEAR CIRCULATION OILS)

### WAYLUBE 68

These oils are premium quality slide and guide way lubricants having mild EP, Tackiness, anti rust and anti-foam additives. These oils provide stick-slip & chatter free lubrication of slide ways, guide ways of Machine tools as they have low coefficient of friction.

### MACHINE 30/50/70

These oils are premium quality Anti-wear type Circulating Oils. These are made from high quality base stocks fortified with anti-wear, anti oxidation, anti-rust and anti-foam additives for long service life. These oils are recommended for circulation systems of paper mills, plastic films, calendar, and coal pulverisers' etc. requiring Anti-wear type of oil. These oils are also recommended for non-turbine circulating systems and stationary and mobile hydraulic systems operating at moderate to high pressures.



## SOLUBLE CUTTING OILS

### FINECUT

This is a multi metal water soluble cutting oil recommended for variety of cutting operations on both ferrous and non-ferrous metals. The oil is especially suitable for metal working operations where the cooling property is more desirable. To obtain stable emulsion, oil should be added to water and not vice versa. A homogeneous dispersion of oil in water can be obtained by continuous stirring either manually or mechanically while preparing the emulsion. This is normally recommended at 10:1 up to 20:1 water oil dilution.

### FINECUT SUPER

This is a semi-synthetic, bio-stable, micro emulsion type water soluble cutting fluid suitable for both ferrous and non ferrous metals. It forms translucent clear solution when mixed with water. The solution formed is homogenous and does not break even during prolonged usage or shut downs. This is a low oil content non-EP type product whose emulsions are compatible with cast irons, most ferrous alloys including stainless steel and free cutting aluminium alloys, oil resistant plastics and other non-ferrous metals.

### FINECUT SYNTH 537

This oil is multi metal fully synthetic cutting oil suitable with both ferrous and non ferrous metals. This is recommended for general purpose machining operations like sawing, milling drilling and other chip forming operations, general purpose surface, cylindrical and centreless grinding operations. This oil gives excellent oil life, many times more than the conventional soluble cutting oils and also provides extended tool life and finish in general machining and grinding operations. These oils are also found to be very good in difficult operations or materials.

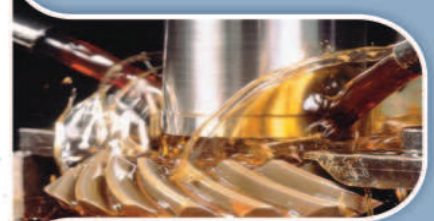
## NEAT/STRAIGHT CUTTING OILS

### FINECUT N 12

This oil is a premium quality, chlorine-free, active sulphur type neat cutting oils recommended for a variety of machining operations. These oils are formulated with selected base oils fortified with a new generation extreme pressure additives. These oils are tailored to operate over a wide range of operating temperatures/ severity of operations.

### FINECUT N 27

This oil is a premium quality, chlorine-free, active sulphur type neat cutting oils recommended for a variety of machining operations. These oils are formulated with selected base oils fortified with a new generation extreme pressure additives. These oils are tailored to operate over a wide range of operating temperatures/ severity of operations.



### FINECUT N 44

This oil is a premium quality, chlorine-free, active sulphur type neat cutting oils recommended for a variety of machining operations. These oils are formulated with selected base oils fortified with a new generation extreme pressure additives. These oils are tailored to operate over a wide range of operating temperatures/ severity of operations.

### HONNING OILS

#### HONNING M 27/44/7

Honing oil is used to aid in the cutting or grinding of metal, typically by abrasive tools or stones. It can also be called machining oil, tool oil, cutting fluid, and cutting oil. This oil provides very good surface finish.

### QUENCHING OILS

#### QUENCH 11/17/23

Quenching is a rapid way of bringing metal back to room temperature after heat treatment to prevent the cooling process from dramatically changing the metal's micro structure. These oils have high flash points which is good for the quenching process.

### THERMIC OILS / HEAT TRANSFER OILS

#### THERMO SPECIAL

This is a highly effective and stable paraffinic oil designed to be used as a heat transfer. Heat Transfer Oil can also be used in open heat transfer systems. This is used in various industrial application which requires heat transfer from one process to other process. This is used for medium temperature applications.

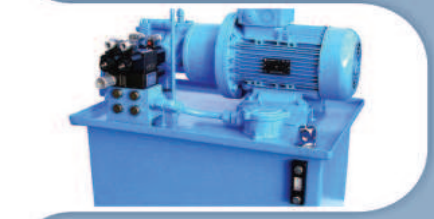
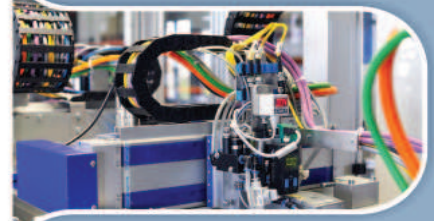
#### THERMO PREMIUM

This is a highly effective and stable paraffinic oil designed to be used as a heat transfer medium Heat Transfer Oil can also be used in open heat transfer systems. This is used in various industrial application which requires heat transfer from one process to other process. This is used for high temperature applications.

### GEAR OILS

#### EP 90

This oils are multipurpose, extreme-pressure API GL-4 SAE 90 gear lubricant specifically designed for use in gears and transmission. These oils are recommended for passenger cars, buses and highway trucks hypoid, spiral bevel and worm gear axles and also manual transmission for which an extreme pressure gear lubricants is required.



### EP 140

This oils are multipurpose, extreme-pressure API GL-4 SAE 140 gear lubricant specifically designed for use in gears and transmission. These oils are recommended for passenger cars, buses and highway trucks hypoid, spiral bevel and worm gear axles and also manual transmission for which an extreme pressure gear lubricants is required.

### EP 85W-140

This oils are multipurpose, extreme-pressure API GL-5 SAE 85W-140 gear lubricant specifically designed for use in gears and transmission. These oils are recommended for passenger cars, buses and highway trucks hypoid, spiral bevel and worm gear axles and also manual transmission for which an extreme pressure gear lubricants is required.

### SPZ 150/220/320/460/680

SPZ series of Oils are extreme pressure industrial gear lubricants formulated with selected high VI base stocks and fortified with sulphur-phosphorus extreme pressure additives to provide good wear protection, excellent adhesion and good cushioning of shock loads. These are suitable for bath, splash, circulation and mist systems (low viscosity grade only) of lubrication methods. SPZ oils are currently available in ISO viscosity grades of 150, 220, 320, 460 and 680.

## ENGINE OILS

### MULTI HD 20W-40 API CF-4

This is a heavy duty multi grade engine oil formulated to meet lubrication requirements of both gasoline and diesel engines. These oil are recommended for modern passenger cars, naturally aspirated diesel engines operating under severe conditions, supercharged diesel engines and vehicles encountering continuous start-stop operation.

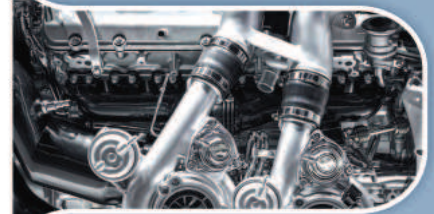
### ULTRA DIESEL 15W-40 API CF-4

This is a premium quality, commercial multipurpose diesel engine oil designed to ensure the performance requirements of modern, highly rated turbo charged diesel engines in the on-highway and off-highway operations. This oil is recommended for new generation commercial diesel vehicles and engines of both American and European design.

## RUST PREVENTIVE OILS

### CORROBAN 902

Rust preventive oils are lubricants providing temporary protection of metal parts from oxidation caused by moisture, oil contaminants and chemically active atmosphere. Rust protection oils contain Corrosion inhibitors, which form a barrier film on the substrate surface.



### **CORROBAN 902 A**

Rust preventive oils are lubricants providing temporary protection of metal parts from oxidation caused by moisture, oil contaminants and chemically active atmosphere. Rust protection oils contain Corrosion inhibitors, which form a barrier film on the substrate surface.

## **GREASES**

### **MP3 MULTI PURPOSE GREASE NLGI 3**

This is a superior quality lithium based multipurpose grease meeting NLGI 3 consistency. This is recommended for meeting the lubrication requirements of automotive wheel bearing, chassis and other general purpose requirements. They are also used for water pumps, universal joints including constant velocity joints for mobile equipment, automotive and off-highway equipment.

### **LONG LIFE RED GREASE NLGI 3**

This is a superior quality lithium complex based multipurpose long life grease meeting NLGI 3 consistency. This is recommended for meeting the lubrication requirements of automotive wheel bearing, chassis and other general purpose requirements which requires long life service requirements.

### **EP SERIES 1/2/0/00/000**

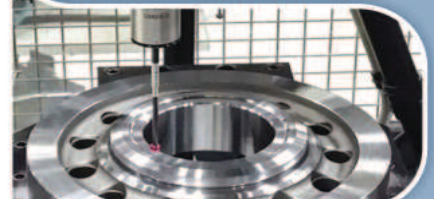
This is a superior quality lithium complex based extreme pressure grease with NLGI consistency of NLGI 1 , NLGI 2 , NLGI 0 , NLGI 00 , NLGI 000. This is suitable for various industrial application based on NLGI consistency.

### **HIGH TEMP HT 700**

This is a Premium quality high performance grease fortified with extreme pressure additives and high viscosity index base oil which provides extra long life at very high temp up to 700 Deg C

### **HIGH TEMP HT 1400**

This is a Premium quality high performance grease fortified with extreme pressure additives and high viscosity index base oil which provides extra long life at very high temp up to 1400 Deg C



### **SILICON GREASE SG 01**

This grease provides very good performance as a sealant and lubricant for glass ints and stopcocks in high vacuum and high temp systems. Its high tack may be taken advantage of, in holding rubber and other parts in position during assembly of certain parts.

### **SILICON GREASE SG 001**

This grease provides very good performance as a sealant and lubricant for glass ints and stopcocks in high vacuum and high temp systems. Its high tack may be taken advantage of, in holding rubber and other parts in position during assembly of certain parts.

### **COPPER GREASE**

This is an 'anti-seize assembly compound' which offers long-lasting protection against high temperatures, corrosive conditions or high loads. Recommended for lubrication of taps, threaded fasteners, manifolds, battery clamps, wheel nuts, ovens and the back of brake pads to prevent from twisting and friction.

### **GRAPHITE GREASE**

This is a form of graphite lubricant that is designed to stick to a surface, such as when used on an exposed bearing.

### **ULTRA 220/222( BLUE) GREASE**

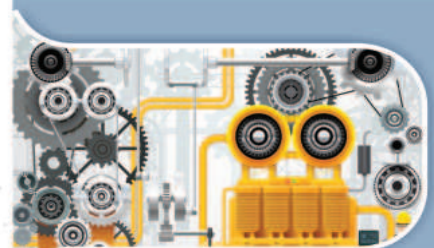
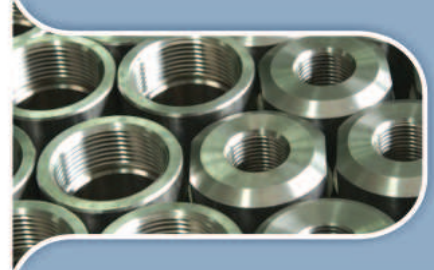
This is a water resistance high temperature grease with extreme pressure additives and high viscosity index base oil which provides extra long life in water affected areas also.

### **RED GEL GREASE**

This is a superior quality lithium complex based multipurpose long life gel grease meeting NLGI 3 consistency. This is recommended for meeting the lubrication requirements which requires long life service requirements.

### **AP3 ALL PUROPSE GREASE NLGI 3**

This is a superior quality lithium based multipurpose grease meeting NLGI 3 consistency. This is recommended for meeting the lubrication requirements of automotive wheel bearing, chassis and other general purpose requirements. They are also used for water pumps, universal joints including constant velocity joints for mobile equipment, automotive and off-highway equipment.





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