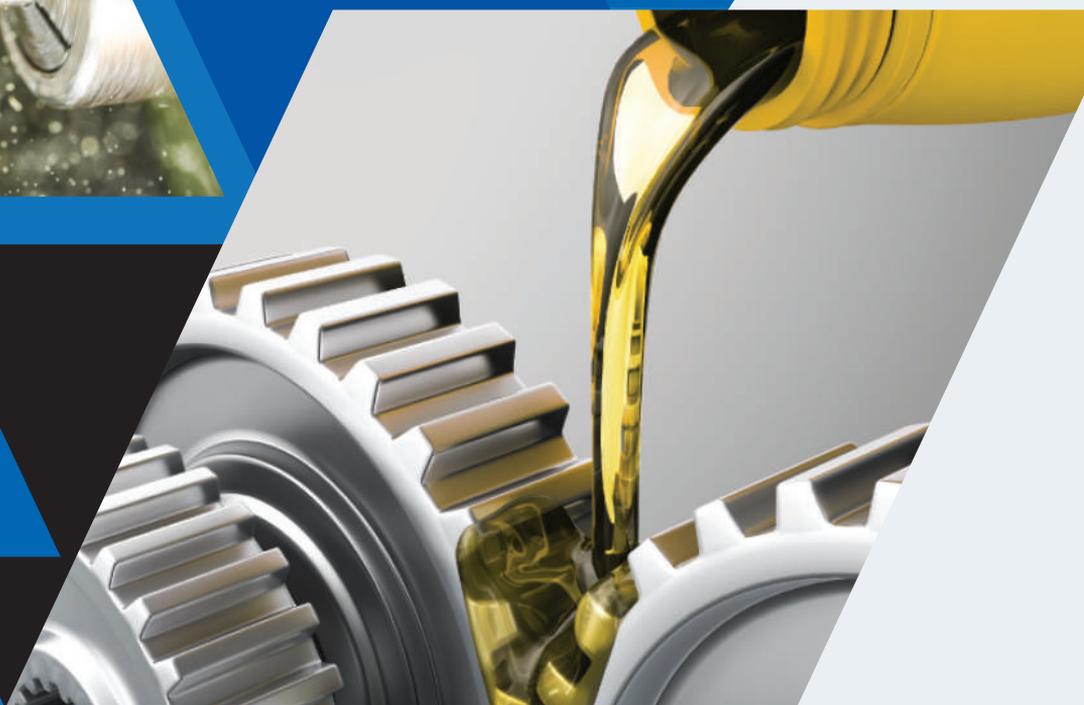


www.venlub.in



## INDUSTRIAL & SPECIALITY LUBRICANTS



**VENLUB**<sup>®</sup>  
PERFORMANCE ENGINEERED



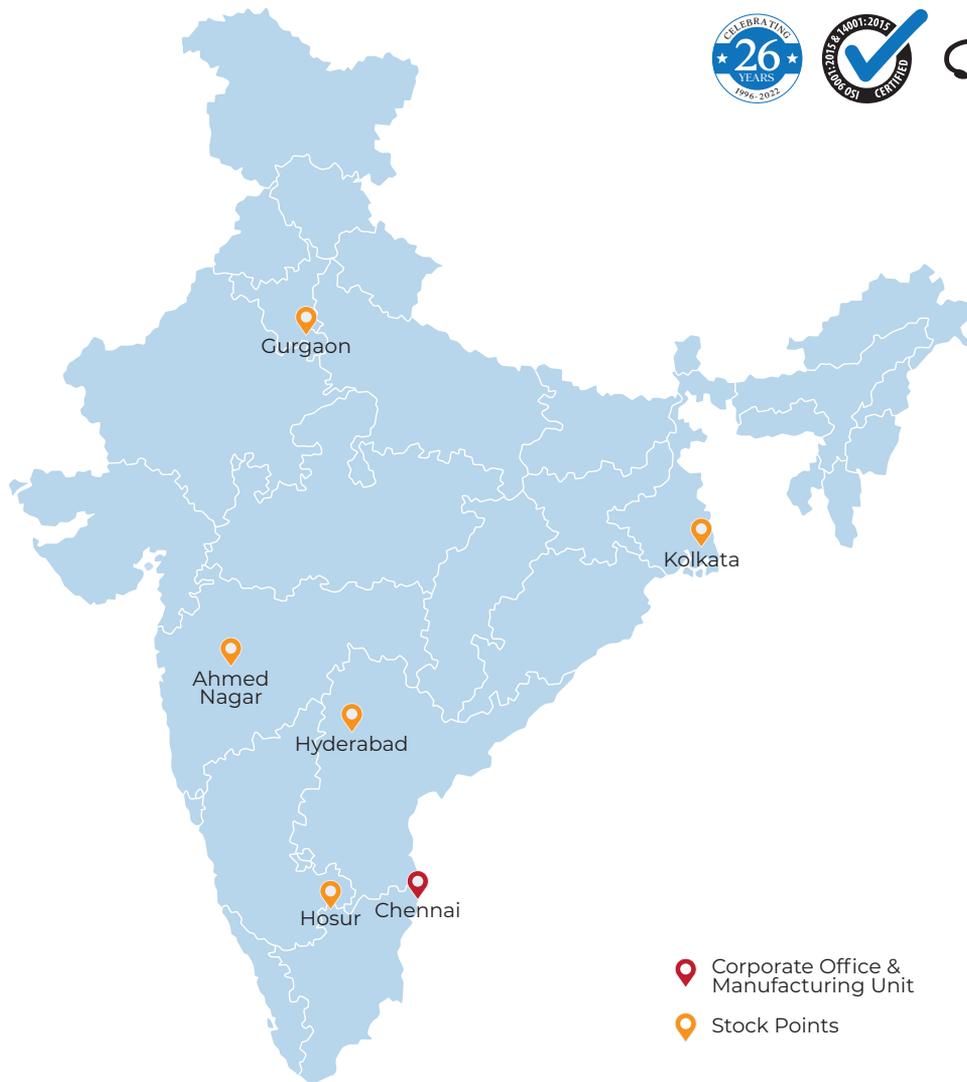


## VENLUB PETRO PRODUCTS (P) LTD.

### INDUSTRY SEGMENTS

- AGRICULTURE
- AUTOMOTIVE & TRANSPORTATION
- AUTO OEM'S & ENGINNERING
- CEMENT
- CHEMICALS & PETRO CHEMICALS
- STEEL & CONSTRUCTION
- FOOD & PHARMACEUTICALS
- PACKAGING
- POWER SECTOR
- RUBBER
- TEXTILE

for more details log on to  
[www.venlub.in](http://www.venlub.in)



## ABOUT VENLUB

*Venlub Petro Products (P) Ltd, was founded by Late Mr. D. Dhanasekar in the year 1996. We have been in the business of Manufacturing and Marketing of Petroleum Speciality products and Industrial Lubricants for over 26 years now. We are a young enterprising Company with a passion to excel.*

**Venlub** with its strong back up of technical know-how, product development centre and state-of-the-art manufacturing unit has developed a comprehensive range of high-performance lubricants and Speciality products required for various Industry segments includes manufacture, process industries and agriculture.

The Comprehensive range comprising more than 180 Grades includes Hydraulic Oils, Industrial Gear Oils, Compressor Oils, Long Life Turbine Oils, Refrigeration Oils, Metal Working Fluids, Automotive Engine & Gear Oils, Transmission Fluids, Glass Cutting Fluids, Mould Release Oils, Quenching Oils, Thermic Fluids, Industrial and Automotive Greases, etc. and other Speciality Lubricants includes MQL for specific applications. These Oils are meeting the latest BIS and International Standard specifications. These Lubricants are manufactured utilizing advanced technology severely hydro treated, and hydro cracked base oils, which give distinct advantage in performance over the similar products made utilizing conventional base oils.

**Venlub** is committed to providing a safe and healthy workplace. Making sure that our employees, associates, and contractors return home from work safely each day is more important than anything else. We are committed to ensuring zero harm to our employees, associates, contractors, and the communities in which we operate. This is integral to our business process and is laid down in our health and safety policies, standards and working procedures.

## OUR MISSION

*To be the preferred Lubricants and solution provider to various industry segment and keep continuing our innovation to grow and diversify our business.*

## OUR VISION

*Venlub is the visionary company and provide lubricants solution to enhance the customers business whilst creating a sustainable future for all the stakeholders.*

# INDUSTRIAL LUBRICANTS



## HYDRAULIC OILS

**Venlub Hydrol HLP** oils are high-quality hydraulic oils formulated from superior quality, narrow hydrocarbon, and low evaporation base oils and fortified with anti-wear, anti-rust, and oxidation inhibiting additives for enhanced performance. Venlub Hydrol HLP oils are designed for hydraulic systems with high pressure and thermal loading and subject to corrosive conditions due to the presence of water. Venlub Hydrol HLP hydraulic oils under proper maintenance, retain high levels of cleanliness and have good compatibility with elastomers and exhibit minimal changes in viscosity under higher operating temperatures.

*Grades: Venlub Hydrol HLP10, HLP15, HLP22, HLP32, HLP46, HLP68, HLP100, HLP150, HLP220, HLP320 & HLP460.*

*HVI Grades: High Viscosity Index hydraulic oils are available at the following Viscosity range: HVI 15, 22, 32, 46, & 68.*

**Venlub AW** hydraulic oils are of premium quality anti-wear hydraulic oils formulated based on highly refined base oils and fortified with a superior performance additive package containing anti-oxidation, anti-wear, thermal stability, water separability, and pump durability. These oils are designed for use in mobile and stationary high-pressure hydraulic systems. Venlub AW hydraulic oils also find application as circulating, bearing oil and high viscosity grades as gear lubricants.

*Grades: Venlub Hydrol AW32, AW46, AW68, AW100, AW150, AW220, AW320 & AW460.*

## SLIDWAY LUBRICANTS

**Venlub Slideway lubricants** are available from ISO VG 32 to VG 220. These products are developed based on highly refined base oils and enhanced with tackifier, friction modifier additives to offer required EP properties in the slide-way lubricants application area. Venlub Slideway oil reduces friction and guides slide movement without stick-slip under a moderate to high load atmosphere. Venlub Slideway oils are compatible with water-soluble cutting oils/fluids normally used in machine tools.

*Grades: Venlub Slide lube 32, 46, 68, 100 & 220.*

*Other special requirements will be made available based on request.*





## INDUSTRIAL GEAR LUBRICANTS

**Venlub Industrial Gear lubricants** are available from ISO VG 68 to 1000 cSt, and there are high-performance industrial gear oils developed based on highly refined base oils and fortified with a synergistic additive package based on sulfur-phosphorous EP compounds. Venlub Industrial Gear oils have very good corrosion protection, anti-aging properties with better demulsibility characteristics. Venlub Industrial Gear oils can also be used in sealed circuits to lubricate bearings, gears, regulators, chain drives, and couplings.

Meets AISE 224, David Brown S1.53.101(E) AGMA 9005-F16 (AS) and strong FAG FE-8 performance & meets IS 8406:1993, RA 2001 requirements.

*Grades: Venlub Gear SP68, SP100, SP220, SP320, SP460, SP680 & SP1000.*

## SPINDLE LUBRICANTS

**Venlub Spindle lubricants** are formulated based on selective highly refined, hydro-treated base oils possessing excellent thermal and oxidation stability. Venlub Spindle lubricants are fortified with a special anti-wear additive along with oxidation and rust inhibition additives which reduces friction and wear happening between the moving parts.

*Grades: Venspin P2, P5, P10, P12 & P22.*



## EDM OILS

**Venlub EDM oils** are formulated with a highly refined, narrow cut hydrocarbon. These oils are premium dielectric fluid meeting the requirements for insulation and controlled dielectric discharge during electric discharge machining operations. The low viscosity of the fluids provides good circulation through the spark gap and more rapid removal and settling of metal fines. These products are colorless and virtually odorless and exhibit a relatively high flash point that helps to reduce the possibility of fire.

*Grades: Venlub EDM Oil 27.*

# INDUSTRIAL LUBRICANTS

## TURBINE OILS

**Venlub Turbine oils** are produced from highly refined, hydro treated base oils and fortified with mixtures of rust inhibitors, oxidation inhibitors, defoamants and demulsifiers. Venlub Turbine oils meet the following spec/performance criteria DIN 51515, part 1 (L-TD), part 2 (L-TG); ISO 8068; Siemens TLV 9013 05/01; British Standard BS 489; General Electric GEK 32568 F; MIL-L-17672 D; CEEB Standard 207001; Brown Boveri HTGD 90117; U.S. Steel 120; Westinghouse Electric Corp. Turbine Oil Spec.; Solar ES 9-224; Alstom HTGD 90117 V0001 S.

*Grades: Venlub Turbocool F32, F46 & F68. Other special grades will be made available based on request.*



## PNEUMATIC TOOL LUBRICANTS

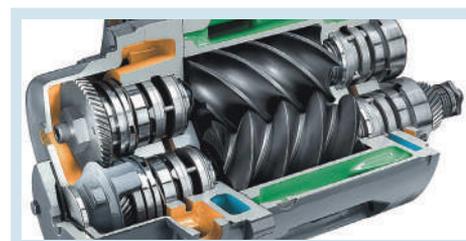
**Venlub Pneumatic Tool lubricants** are available in ISO VG100 and VG220 cSt which are developed based on highly refined mineral oils and fortified with synthetic compound, special EP & anti-wear additives which offer a tenacious oil film during the application of rock drill, jackhammers, and chippers.

*Grades: Venlub JHO 100 & JHO220.*

## COMPRESSOR LUBRICANTS

**Venlub Compressor lubricants** ranging from ISO VG 32 to 220 cSt are produced from highly refined mineral oils and fortified with multifunctional oxidation and rust inhibiting additive system which is metal-free and ashless technology.

*Grades: Venlub Comptek S32, S46, S68, S100, S150 & S220.*



## VACUUM PUMP OILS

**Venlub Vacuum Pump oils** available of ISO VG 68 and VG 100, which is developed based on narrow hydrocarbon and severely hydrotreated paraffinic oils and fortified with multifunctional additive, especially having good demulsifying properties. Venlub Vacuum Pump oils possess very low vapor pressure and provide better lubrication properties.

*Grades: Venlub Vacuum oil T68 & T100.*

# LUBRICANTS

## REFRIGERATION COMPRESSOR LUBRICANTS

**Venlub Semi-Synthetic Refrigeration Compressor lubricants**, which is developed based on a mixture of mineral oil and synthetic hydrocarbon and fortified with a multifunctional additive package. Venlub Semi-Synthetic Refrigeration Compressor oils function excellent over a wide temperature range due to its high flash and very low-temperature flow properties. Venlub Semi-Synthetic Refrigeration Compressor oil has excellent thermal, chemical stability and is compatible with most refrigerants.

*Grades: Venlub Refripress 22, 32, 46 & 68.*



## TEXTILE LUBRICANTS

**Venlub Textile lubricants** are emulsifiable, non-staining knitting oils are available in ISO VG 22 to 68, which are developed based on severely hydro-treated mineral oils and fortified with novel lubricity agents and mild anti-static and anti-rust properties. The lower viscosity product is suitable for high-speed applications.

*Grades: Venlub Texprol WS22, WS32, WS46 & WS68.*

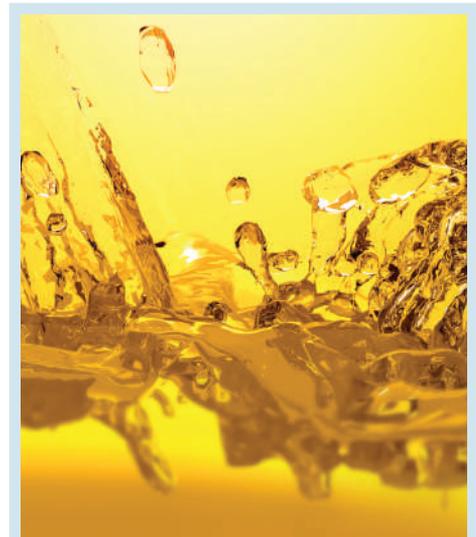
## HEAT TRANSFER OILS (MINERAL& SYNTHETIC)

**Venlub Heat Transfer oils** are available in ISO VG 32 to 100, which are developed based on thermally stable and higher oxidation inhibition characteristic base oils and additionally fortified with an antioxidant additive system, which ensures longer service life. Venlub Heat Transfer oils are recommended using in a closed, unpressurized heat transfer system and provide high specific heat and thermal conductivity over the operating temperature range.

*Grades: Venlub Carryol HT32, HT46 & HT100.*

**Venlub Synthetic Heat Transfer oil** is especially suited for systems where heating and cooling cycles are required since it functions effectively at both high and low temperatures and repeated thermal cycles.

*Grade: Venlub Carryol Syn H22.*



# METAL WORKING OILS/FLUIDS/LUBRICANTS



## NEAT CUTTING OILS

**Venlub** has developed a complete range of neat cutting oils to meet various customer needs, that is to flush any chips or swarf away from the cutting zone and reduce friction between the tool and the material being machined as well as dissipating the heat. Venlub Neat Cutting oils formulated from selected, highly refined, severely hydrotreated base oils and fortified with EP, AW, lubricity additives and designed to cater to the general purpose to severe machining operations of all metals and their alloys.

**Neatcut UA** series oils are formulated based on highly refined mineral oils possessing excellent thermal and oxidation stability. Venlub UA Series are general-purpose neat cutting oils for both ferrous and non-ferrous metals. Venlub UA Series are suitable for milling, reaming, and other similar machining operations.

*Grades: Venlub Neatcut UA10, UA20 & UA32.*

**Venlub Neatcut UFG/CF** series are chlorine-free, ultra-fast grinding oils and formulated with a mixture of severely refined hydrocarbon base oil and a combination of a special lubricity additive with extreme pressure additives. Recommended for machining of steel, carbide alloys, and non-ferrous metals and can be used in central systems or on individually filled machines.

*Grades: Venlub Neatcut UFG10/CF, UFG15/CF, UFG22/CF & UFG32/CF.*

**Venlub Neatcut CF** Series neat cutting oils are formulated with a mixture of severely refined hydrocarbon base oils and sulfur compound additives, and it is free from chlorine compounds. Recommended for arduous machining operations such as milling, thread cutting, gear shaping, broaching, and deep hole drilling operations.

Not recommended for yellow metals.

*Grades: Venlub Neatcut CF70, CF100 & CF150.*

**Venlub Neatcut XP-S** series neat cutting oils are high-performance neat cutting oils formulated based on highly refined hydro-treated base oils and enhanced with lubricity additives, antioxidants, corrosion inhibitors, and a combination of chlorine and non-active Sulphur compounds which yield very high extreme pressure lubricant properties.

*Grades: Venlub Neatcut XP22/S, XP32/S, XP46/S, XP-68/S & XP100/S.*



**Venlub Neatcut 27** is a versatile neat cutting oil formulated with a mixture of highly refined hydrocarbon and fortified with medium chain chlorinated paraffin and Sulfur compounding additives. Venlub Neatcut 27 oil is primarily designed for ferrous and ferrous alloys and not recommended for use on yellow metals. The recommended application for all types of severe machining like broaching, thread cutting, gear machining, etc.

**Venlub Neatcut NS12** is non-staining neat cutting oil, formulated with a mixture of highly refined hydrocarbon base oil, novel lubricity agent, medium-chain chlorinated paraffin, and free from sulfur-based EP additives. Venlub Neatcut NS12 is designed & recommended for aluminum and aluminum alloys due to its non-staining in nature.

**Venlub Neatcut BR18** is speciality broaching oil developed based on highly refined mineral oil and a synergistic blend of Fat/Fatty acid ester, chlorinated, and sulphurised EP additives. The specially designed low viscosity neat cutting oil is suitable for arduous operation such as broaching where pressurized delivery of the cutting fluid is required to clean the swarf effectively. Venlub Neatcut BR18 is not recommended for use on yellow metals.

**Venlub Neatcut HS49/CF** is a chlorine-free honing oil and formulated based on selected narrow boiling range, high flash point hydrocarbon oils and fortified with high-performance extreme pressure ingredients and lubricity additives.

**Venlub Neatcut H5/SF** is a sulfur-free honing oil and formulated based on selected narrow boiling range, high flash point hydrocarbon oils and fortified with high-performance extreme pressure ingredients and lubricity additives.

**Venlub Neatcut H55/CSF** is chlorine and sulfur-free honing oil developed based on highly refined mineral oil and fortified with a novel lubricity agent which enhances boundary lubrication property during the application. Venlub Neatcut H55/CSF is recommended for honing and fine-finishing of ferrous, non-ferrous metals and their alloys.

**Venlub Neatcut H45W/ H45R** is universal honing oil formulated based on selected narrow boiling range hydrocarbon oils and fortified with high-performance extreme pressure ingredients and lubricity additives. Venlub Neatcut H45W/ H45R is recommended for severe machining operations such as broaching as well as grinding of ferrous and non-ferrous metals and not recommended for use on yellow metals.

**Venlub Neatcut BDG14** is dual-purpose neat cutting oil, developed based on highly refined mineral oil and a synergistic blend of medium chain chlorinated paraffin, fat/fatty acid ester, and Sulphur compounding additives. Venlub Neatcut BDG14 designed for ferrous and ferrous alloys arduous machining operations such as broaching and as well gun drilling operations.

**Venlub Neatcut DHD15** is chlorine free multifaceted neat cutting oil developed based on severely hydrotreated mineral oil blended with synergistic esters and high-performance additives. This product is recommended for use in deep hole drilling and gun drilling operations.

# METAL WORKING OILS/FLUIDS/LUBRICANTS

## WATER SOLUBLE METAL WORKING OILS/FLUIDS

Venlub has developed a complete range of Water-Miscible Cutting oils/fluids to meet the primary objective of friction reduction between the tool and the material being machined and dissipating the generated heat as well as the associated concern of flushing the chips or swarf away from the cutting zone.

Venlub WaterSoluble Metal Working oils/fluids are formulated with advanced refined base oils and fortified with the best additive chemistry available in the industry. Venlub Water Soluble Metal Working oils/ fluids offer enhanced sump life, increased tool performance as well as good resistance to bacterial, rust, and foaming.



### SOLUBLE CUTTING OILS/FLUIDS (EMULSION-COOLANT)

**Venlub Metsol Premium** series are soluble cutting oils/fluids (emulsion-coolant) that performs extremely well in a wide range of machining operations on both ferrous and nonferrous metals. Venlub Metsol Premium oils/ fluids are formulated to offer highly stable emulsion, bio-resistant, and anti-foam characteristics for use as a general-purpose water-soluble cutting oil/fluid.

*Grades: Venlub Metsol E16 & Metsol Premium E20.*

**Venlub Metsol Premium E18/XP** is extreme pressure water-soluble cutting oil (emulsion-coolant) that performs extremely well in a wide range of machining operations on both ferrous and non-ferrous metals. Venlub Metsol Premium E18/XP offers highly stable emulsion, bio-resistant, and anti-foam characteristics for use as a general-purpose water-soluble cutting oil/fluid, where extreme pressure characteristic is essential.

### SYNTHETIC CUTTING FLUID (EMULSION-COOLANT)

**Venlub Nerol Syn 120** is a water-soluble synthetic metalworking fluid with practically no oil content and designed to have high hard-water tolerance. Venlub Nerol Syn 120 product is typically transparent and offers excellent corrosion protection, better cooling properties, and tramp oil rejections that ensure the machine's cleanliness. Recommended for grinding operations as well as light machining operations.



## SEMI SYNTHETIC CUTTING OILS/FLUIDS (EMULSION-COOLANT)

Venlub Nerol Premium series are long-life semi-synthetic water-soluble metalworking oils/fluids, suitable for a wide range of metal removal processes. Venlub Nerol Premium oils/fluids are formulated with low to medium oil content, high-performance extreme pressure additives, corrosion inhibitor packages, and biocides which prevent bacterial & fungal attack and provide long life, where conventional soluble oil may not deliver adequate performance. Venlub Nerol Premium oils/fluids form a translucent micro-emulsion when mixed with water at the point of use.

Venlub Nerol Premium oils/fluids are designed to work in a variety of hard and soft water qualities and offer low foam potential and long-term corrosion protection for machines and components. Venlub Nerol Premium oils/fluids are designed for the modern machine shop where long service life, excellent machining performance, health and environmental concerns are important factors for improved productivity.



**Venlub Nerol Premium CS100** is a versatile semi synthetic water miscible metal working oil/ fluid with low oil content and specifically designed for cast iron machining. Venlub Nerol Premium CS100 oil is designed to offer very good rust protection along with better hard water stability, bio resistance, and high tramp oil separation.

**Venlub Nerol Premium 405(M)** is a high-performance semi-synthetic metalworking oil/ fluid, suitable for all moderate machining and grinding operations on all ferrous and its alloys. Venlub Nerol Premium 405(M) oil offers long sump life and is formulated based on moderate oil content and high-performance extreme pressure additives, corrosion inhibitor packages, and biocides which prevent bacterial & fungal attacks and provide long life as well as stable performance during the application.

**Venlub Nerol Premium CA315** is a high performance semi synthetic metal working oil/fluid with medium oil content. Venlub Nerol Premium CA315 oil gives translucent micro emulsion and recommended for cast iron, ferrous, and some aluminum and nonferrous metal working operations. Venlub Nerol Premium CA315 oil prevents the leaching of elemental iron and oxidation of ferrous micro fines.

**Venlub Nerol Premium AL450** is a high-performance, versatile, semi-synthetic metal working oil/fluid with medium oil content and specially designed for Aluminum and its alloys machining and grinding operations. Venlub Nerol Premium AL450 oil offers an excellent surface finish during the machining of aluminum and its alloys.

**Venlub Nerol Premium HB900** is a heavy-duty, medium oil content semi-synthetic metalworking oil/fluid. Venlub Nerol Premium HB900 provides translucent emulsion with excellent mechanical lubricity and cooling properties and offers stable, long sump life by preventing bacterial growth and eliminates hard water soap formation during service. Recommended for general machining and grinding of cast iron, grey iron, carbon steel, alloy steel where traditional soluble oil may not perform adequately.

**Venlub Nerol Premium 555/XP** is specially formulated semi synthetic water miscible metal working oil/fluid for machining of steel, aluminum, and its alloys. Venlub Nerol Premium 555/XP product is designed to offer highly stable emulsion, bio-resistant and anti-foam characteristic during intended applications. Recommended to use on all type of components for general machining and heavy-duty machining and grinding operations of cast iron, carbon steel, steel alloy, grey iron, and aluminum alloys.

# METAL WORKING OILS/FLUIDS/LUBRICANTS

## METAL FORMING LUBRICANTS

Venlub has developed a range of forming oils/lubricants, which are neat and water soluble based for use in wire, profile drawing, severe deep drawing, fine blanking, pressing and sheet shaping. Venlub forming oils enable high surface quality of processed metals and preserve tools and materials.



### NEAT FORMING OILS/LUBRICANTS

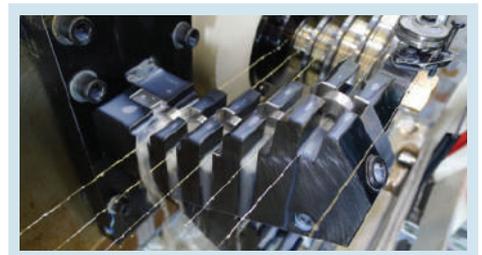
**Venlub Venform SDD Series** are high-performance neat oils/lubricants formulated to meet the severe deep-drawing operations like cold heading, back extrusion, bar drawing, and arduous cutting operations like fine blanking of sheets. The various viscosities and performance enhanced products are available to meet cold forming of tubes, cold forming of valves, very large reductions in seam-welded tubes, and high-speed drawing of rectangular sections. Venlub Venform SDD oils are developed with well-balanced, synergistic, and high-performance ingredients to meet moderate to arduous metal forming operations.

*Grades: VENLUB VENFORM SDD45B, SDD139B, SDD159, SDD209, SDD219B, SDD279FB & SDD360.*

**Venlub Venform ALD180** is high performance neat forming oil developed for Aluminum and other suitable non-ferrous metals, formulated for use in slip drawing and non-slip drawing machines. Venlub Venform ALD180 product is free from chlorine and sulfur and has a very good wetting agent which ensures clean drawing operations.

## WATER SOLUBLE FORMING OILS/ LUBRICANTS

**Venlub Venform CWS545** is a specially developed water-soluble oil/ fluid for use in the drawing of copper wires and rods. Venlub Venform CWS 545 product has very good polar lubricity additives along with other synergistic performance ingredients which ensure a wide range of drawing applications from the continuous casting of copper rods to fine wire drawing.



### VANISHING- STAMPING OILS

**Venlub Venform PVO Series** are specially developed petroleum-based vanishing type forming oils based on a narrow distillation range of hydrocarbon oil/ fluid which is aromatic and sulfur free. Venlub Venform PVO oils are further fortified with polar lubricity agents and wetting agents which ensure trouble-free stamping operations of thin sheets of ferrous and non-ferrous materials.

*Grades: Venlub Venform PVO65, PVO95, PVO65F & PVO95F.*



## METAL TREATMENT OILS

Venlub has developed a range of quenching/heat treatment oils developed based on highly refined mineral oil. Complete range of products are available which includes bright quenching oils, high-aging resistant hot oil, tempering oils, and heat transfer oils which possess low evaporation loss, thermally stable, and high flash points and thus ensure workshop safety.



## QUENCHING OILS

**Venlub Metal Quench** Series are high flash-point quenching oils and provides ideally a very short vapor phase during the quenching process. Venlub Metal Quench 100 and 150 oil have excellent resistance to oxidation and low drag-out loss.

*Grades: Venlub Metal Quench 100 & 150.*

**Venlub Metal Quench MT350** is a martempering oil developed with moderate viscosity to exhibits slow and uniform cooling in the convection cooling stage which ensures the elimination of cracks & reduction of distortion.

## TEMPERING OILS

**Venlub Tempering oil** is formulated with highly refined paraffinic mineral oil with selected antioxidant additive system to enhance service life. Venlub Tempering oil has the high flash point and very good thermal stability for usage of medium quenching speed throughout its usage. Venlub Tempering oil is recommended for tempering and mar tempering at temperature up to 200°C with the least evaporation losses.

# WORKING METAL WORKING OILS/FLUIDS/LUBRICANTS

## TEMPORARY RUST PREVENTIVES

Venlub has developed a range of temporary rust preventive oils based on solvent, oil and water-miscible used for short-term inter-operational protection of tubes, rods, or strips and to protect machined components previously exposed to coolant/water-containing machines, grinding coolant & cleaners. Venlub Rustnil oils are used for the components stored indoors in humid and challenging industrial operating conditions such as the acid-fumes atmosphere and outdoor protection of all types of ferrous components.



## SOLVENT BASED RUST PREVENTIVES

**Rustnil DWN 900** Series are solvent based temporary rust preventive oils, which leaves a thin waxy/oily film on the metal components.

*Grades: Venlub Rustnil DWN904, DWN902 & DWN901.*

**Venlub Rustnil DW9044** is a specially developed temporary rust preventive with novel performance additive packages, which leaves thin waxy film on the surface activated metal components which require high performance rust protective film during indoor and outdoor protection of the components.

**Venlub Rustnil T603DW** is a specially formulated temporary rust preventive oil for tubes, pipes, hot and cold rolled steel protection. Venlub Rustnil T603DW oil product has very good spreadability and piercing properties which ensure better dewatering and give very good protection.

**Venlub Rustnil 2159DW** is a high-performance temporary rust preventive oil developed specifically for use in the protection of ferrous & sintered metal components. Venlub Rustnil 2159DW oil is also suitable for CKD operations in the automobile industry and especially recommended for high-speed drying of processed metals and tools.

**Venlub Rustnil 2160DW** is a high-performance temporary rust preventive oil developed based on moderately high flash point solvent specifically for use in the protection of ferrous & sintered metal components. Venlub Rustnil 2160DW oil is also suitable for CKD operations in the automobile industry and especially recommended for high-speed drying of processed metals and tools.

**Venlub Rustnil DW288(M)** is a high-performance temporary rust preventive oil formulated based on narrow boiling range solvent. Venlub Rustnil DW288(M) is designed by using better film forming additive system which offers soft waxy protective film by steady solvent evaporation and offers excellent water displacing characteristics and resistance to fingerprint corrosion.

## OIL BASED- RUST PREVENTIVES

**Venlub Rustnil DW ND, ND20** are oil-based thixotropic rust preventive oils/fluids developed for the protection of inter-operational components /metal parts including cold rolled sheets which require indoor and outdoor storage.



## WATER BASED- RUST PREVENTIVES

**Venlub Rustnil WE54/10** is a premium quality water emulsifiable synthetic rust protection fluid. Venlub Rustnil WE54/10 is developed for in-process rust prevention of ferrous and non-ferrous metals and can be easily emulsified at room temperature and provides a superior protective film on both bare-metal and phosphated metal surface.

# SPECIALITY LUBRICANTS

## BIO-DEGRADABLE – NEAT CUTTING OILS

Venlub offers various viscosity range of vegetable-based machining neat oils. Venlub Glycut BIO oils are formulated from selective renewable resource vegetable-based oils & synthetic esters and fortified with synergistic additives which is non-toxic and environment friendly.

*Grades: Venlub Glycut BIO22 & BIO32.*



## MQL- NEAT CUTTING OILS / FLUIDS

The new era of machinery and regulatory guidelines drive our customers to use lubricants which is an alternative to prevalent conventional lubricants.

To meet customer demand, Venlub has developed MQL products with the required viscosity. Venlub Glycut MQL oils are formulated based on synthetic, biodegradable & renewable resource material and Venlub Glycut MQL oils are directly applied to the chip-tool interface region along with compressed air, which acts as the carrier medium, as a replacement for several liters per hour of conventional coolant.

*Grade: Venlub Glycut MQL 27.*



# SPECIALITY OILS



## WHITE MINERAL OILS

Venlub offers a wide range of technical white mineral oil which can find extensive application in various process industries like lubricant, chemical, petrochemical, and allied pharmaceutical industries. Venlub Flexol WT oils are produced by severely hydrotreated and hydro finishing oils and having predominantly higher saturated hydrocarbon and possess high aniline point. Venlub Flexol WT oils can also be used in rubber compounding and plastic industries as a processing aid.

*Grades: Venlub Flexol WT60, WT70, WT100, WT220 & WT350.  
Other suitable viscosity grades are also available.*

# PROCESS OILS

## AROMATIC OILS

Aromatic oil is a conventional rubber process oil and possess high solvency and most compatible with more unsaturated rubber like natural rubber. This oil is having higher flash and low volatility and thus ensure process safety.

*Grades: Venlub Flexol A700.*



## PARAFFINIC OILS

Paraffinic oils are predominantly having saturated paraffinic hydrocarbon content and compatible with synthetic polymers used in rubber and rubber compounding industries. Paraffinic oils are most compatible with EPDM rubber.

*Grade: Venlub Flexol P32.*

## NAPHTHENIC OILS

Naphthenic oils are having higher naphthenic carbon content and ensure excellent thermal stability and non-staining properties during compounding process.

*Grade: Venlub Flexol N20.*



WIDE RANGE OF  
PRODUCTS



**VENLUB PETRO PRODUCTS (P) LTD.**

**REGISTERED OFFICE / FACTORY**

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Ambattur, Chennai - 600 098.

**CORPORATE OFFICE**

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2nd Street, Ambattur, Chennai - 600 098.



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