



APAR

Tomorrow's solutions today

POWEROIL®

Powering Ahead



INDUSTRIAL OIL LUBRICANTS

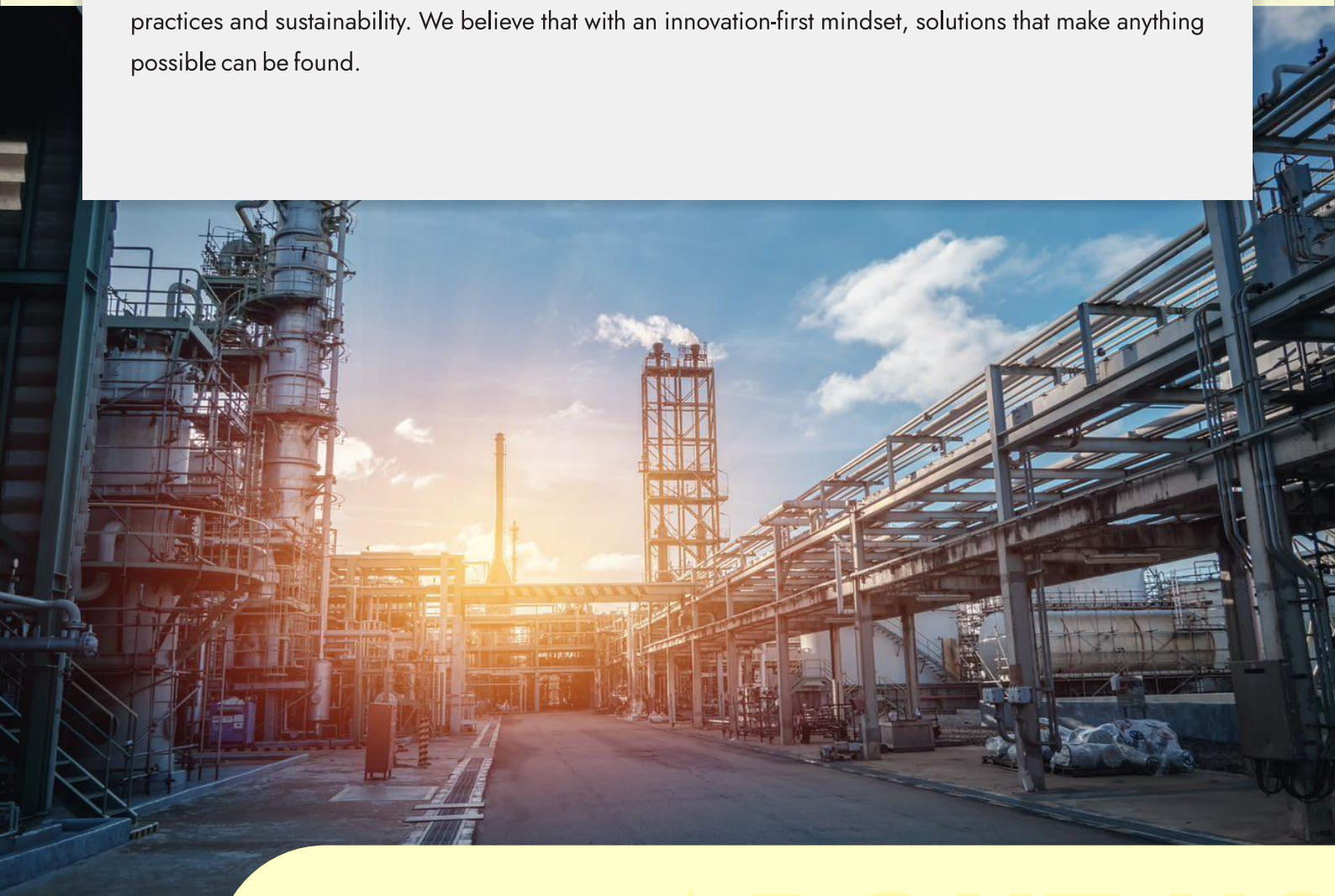
POWER TO PROTECT INDUSTRIAL EQUIPMENT FROM WITHIN



APAR Industries was started in 1958 in India. Over 60 years later, we have grown into a diversified billion-dollar company and expanded to over 125 countries as a highly trusted manufacturer and supplier of conductors, a wide variety of cables, speciality oils, polymers and lubricants. At APAR, we have been able to excel at what we do because of who we are: relentless innovators who are constantly pushing ourselves to discover, perfect and deliver tomorrow's solutions today.

Our single-minded focus on innovation that solves real problems takes on several forms. Our focus is on consistently optimising efficiency in our manufacturing facilities to ensure better costs for our clients. Our world-class manufacturing facilities (ISO 9001 and ISO 14001 accredited) and testing centres. Our emphasis is on finding solutions that align with our core values of integrity, honesty and accountability to every stakeholder: our customers, our employees and our shareholders.

APAR is gearing up to tackle the biggest challenges of the 21st century, including fair global business practices and sustainability. We believe that with an innovation-first mindset, solutions that make anything possible can be found.



ABOUT APAR GROUP US



ABOUT OUR RANGE AND STRINGENT TESTING

APAR manufactures wide range of Industrial / Automotive and Specialty Lubricants at its state-of-art blending plants at Rabale – Thane, under SCADA controlled operations accredited with ISO 9001-2015, ISO-14001-2015, ISO-45001-2018 & IATF 16949-2016 quality systems providing high accuracy blending. Our Quality Control Laboratory is accredited with NABL ISO/IEC-17025-2017 and our R&D Centre is approved by DSIR

We offer a comprehensive range of more than 150 Grades of:

Hydraulic oils	Gear oils	Compressor oils	Long-life turbine oils
Cylinder oils	Refrigeration oils	Metalworking fluids	Automotive engine oils
Wire drawing/Forming oils	Automotive engine oils	Automotive & Industrial Gear oils	Transmission fluids
Glass mould oils	Shuttering oils	Heat treatment/ Quenching oils	Heat transfer fluids
	Industrial and Automotive greases	Other speciality industrial oils for specific applications	

All our products meet the latest BIS and International standard specifications. These Lubricants are manufactured utilising advanced technology Hydro-treated and Hydro-cracked base oils, which give a distinct advantage. The well-equipped sophisticated laboratory at our Rabale plant includes special testing equipment like trace metal analyser, FTIR, UV analyser, particulate counter, cold-cranking simulator, salt spray testing, foaming & emulsion test apparatus, air release value and four-ball weld load testing equipment and more, to offer effective pre and post-sales services to our customers. On-line vacuum and microfilters are also part of our production systems, which ensure clean and super clean oils meet the stringent NAS 1638/ISO 4406 classification.



HYDRAULIC OILS

General-purpose machinery oils:

POWEROIL Machinol oils are general-purpose machinery oils manufactured from solvent refined base stocks with selected anti-rust and anti-oxidant additive packages. Available in ISO VG grades of 32, 46, 68, 100, 150, 220, 320 and 460.

Anti-wear hydraulic oils:

POWEROIL Hydrol oils are formulated from highly refined base stocks designed for systems where a high level of anti-wear protection is required. Available in ISO VG grades of 32, 46, 68, 100 and 150.



Superior anti-wear HLP grades hydraulic oils:

POWEROIL Hydrol HLP oils are high-performance premium-grade hydraulic oils formulated from hydro-cracked group II base oils with a high-performance additive package for excellent lubrication and anti-wear properties. Available in ISO VG grades of 32, 46, 68 and 100.



HYDRAULIC OILS

High-performance anti-wear HVLP grades hydraulic oils:

POWEROIL Ultimo oils are the latest generation high viscosity Index hydraulic oils with special anti-wear additives along with special anti-rust & anti-oxidants. The product offers excellent shear stability, which ensures the proper maintenance of viscosity during continuous use under severe load and temperature conditions. Available In ISO VG grade 32, 46, 68 and 100.

Fire-resistant hydraulic fluid (HFD-U type):

POWEROIL Safefluid SE series are based on high-quality synthetic organic esters and selected additives. POWEROIL Safefluid SE replaces anti-wear mineral oil fluids when fire hazards exist and in environmentally sensitive applications. Available In ISO VG 46 and 68.

Fire-resistant hydraulic fluid (HFC type):

POWEROIL Safefluid SG 46 is Water Glycol type Fire-resistant Hydraulic oil designed to provide excellent protection against rust and superior anti-wear properties. POWEROIL Safefluid SG-46 is biodegradable and free from nitrite.

CHAIN OIL



POWEROIL HTCO is blended with synthetic base stocks and high-performance additive packages to meet high temperature and trouble-free performance requirements of chain conveyor systems used in textile, food beverages, automotive and pharmaceutical industries.



GEAR OILS



Anti-wear gear and circulating oils:

POWEROIL Hydgear series oils are formulated from highly refined base stocks with a selected premium additive package of anti-oxidant, anti-wear, anti-rust and anti-foam additives. They are recommended for gearboxes made from non-ferrous metals. Available in ISO VG grades of 220, 320 and 460.

Premium enclosed gearbox oils:

POWEROIL Gear SP series are extreme pressure industrial gear oils formulated from high-quality mineral oils with carefully chosen sulphur and phosphorous type additive package, which impart excellent anti-wear and extreme pressure characteristics. They have excellent thermal and oxidation stability, good demulsibility and de-foaming properties. Available in ISO VG grades of 68, 100, 150, 220, 320, 460 and 680.

Premium enclosed gearbox oils, anti-micropitting type:

POWEROIL Gear SPX series are manufactured from highly refined base stock and special additive package to provide optimum gear teeth life under extreme pressure load condition and temperature. The special additive package takes care of highly compact gear reducers subject to micro-pitting damages because of its high power requirement. POWEROIL Gear SPX oils have superior performance characteristics against conventional gear oils and are suitable for systems requiring high levels of resistance to oxidation and load capacity. Available in ISO VG grade 220, 320 and 460.



COMPRESSOR OILS

Refrigeration compressor oils:

POWEROIL Cool oils are premium quality refrigeration compressor lubricants blended from highly refined naphthenic base oils having excellent oxidation stability & low pour points. Available in ISO VG grades of 22, 32, 46 and 68.

Premium compressor oils:

POWEROIL Press oils are specially developed air compressor oils blended from premium quality solvent refined base stocks with carefully chosen superior performance additive package to deliver best in class performance. Available in ISO VG grades of 68, 100, 150 and 220.



Compounded compressor oils:

POWEROIL Press oil is also available in compounded type recommended for wet gas application. Available in ISO VG grade of C-220.

Vacuum pump oil:

POWEROIL VP oils is a specially developed product from highly refined select lube base stocks. It has low vapour pressure and high thermal stability.



GLASS MOULD OIL

POWEROIL Glass Mould 5 is manufactured from specially selected base oils and additives suitable for mould release agents for glass applications.



SHUTTERING MOULD SHUTTERING OILS

POWEROIL Mould 22 is a concrete mould release oil manufactured from highly refined base oils, fortified with special additives to impart a good surface finish to the moulded product.

POWEROIL Shuttering Fluid 8 is an excellent low viscosity shuttering oil specially formulated with high-performance base oil and excellent de-moulding additives package. It offers a good surface finish to the concrete.

POWEROIL Shuttering Fluid 40 is excellent de-shuttering oil specially formulated for the construction industry. It carefully blends high-performance base oil with an excellent de-moulding additive package.



STEAM CYLINDER OILS

POWEROIL CYL C460 is a highly refined steam cylinder oil compounded with specially selected additives to withstand high temperatures. It has excellent oiliness, good film strength characteristics and effective resistance to water washout and thermal degradation.

POWEROIL CYL 460 & 680 are straight cylinder oils manufactured from premium performance cylinder oil base stocks. These oils have good film strength and thermal degradation characteristics.

GREASES

Multipurpose Greases:

POWEROIL Gem MP1, MP2 & Mp3 are lithium soap multipurpose greases suitable for all stringent performance applications.

Extreme Pressure Type:

POWEROIL Gem EP0 EP00 EP1 & Ep2 are premium quality lithium base greases having extreme pressure (EP) properties. These greases prevent welding and seizure of moving parts, often caused by shock loading and water washout.

High-Temperature Greases:

POWEROIL Hi-temp Greases are non-soap base smooth structure greases with excellent ability to withstand high temperature and severe shock load conditions.

Chassis grease:

POWEROIL Chassis grease is smooth and buttery calcium-based grease formulated from highly refined mineral oil fortified with tackiness additives. This product is specially developed for the lubrication of automotive chassis parts.



Heavy-duty LC2M grease:

POWEROIL Heavy-duty LC2M grease is heavy-duty, high-performance grease containing mineral base oils, lithium complex based thickener & Molybdenum Disulphide (MoS₂) solid additive to address heavy shock loads, even at slow operating speeds and high temperatures. Additionally, it has anti-corrosion and anti-oxidant additives.

Gem EP 000 :

POWEROIL Gem EP 000 is a premium quality, high-performance lithium-based semi-fluid grease having extreme pressure (EP) properties. This is mainly designed to replace heavy viscosity gear oil in gear cases where excessive leakages are observed. This grease is formulated using high VI base oil and Lithium soap coupled with an oxidation inhibitor and EP additives to enable the grease to withstand heavy & shock loads during operation.

Gem CBP

POWEROIL Gem CBP is a premium quality, high-performance semi-fluid grease having extreme pressure (EP) properties. It is manufactured from highly refined base oils with lithium soap thickener and extreme pressure and other additives packages, which enable withstanding heavy shock loads during operation. Available in NLGI 00 consistency.



Gem Lc2

POWEROIL Gem LC2 is a premium quality lithium complex base greases having extreme pressure (EP) properties. The product is fortified with high base oil viscosity and good thickener, provides excellent high temperature performance, has higher thermal stresses, and has good water resistance characteristics. The product also offers high lubricity and shear stability because of its EP characteristics.



LC2 PTFE

POWEROIL LC2 PTFE is a premium high-performance extreme pressure PTFE grease. It is mineral oil based, consisting of lithium complex soap as a thickener. It is fortified with micronised polytetrafluoroethylene (PTFE) powder as a solid additive to sustain heavily loaded systems.

SPINDLE OILS

POWEROIL Spin oils are low viscosity lubricants blended from highly refined base stocks having excellent oxidation and chemical stability with anti-oxidant, anti-wear, anti-rust and anti-foam additives. Available In ISO VG 15 and 22.





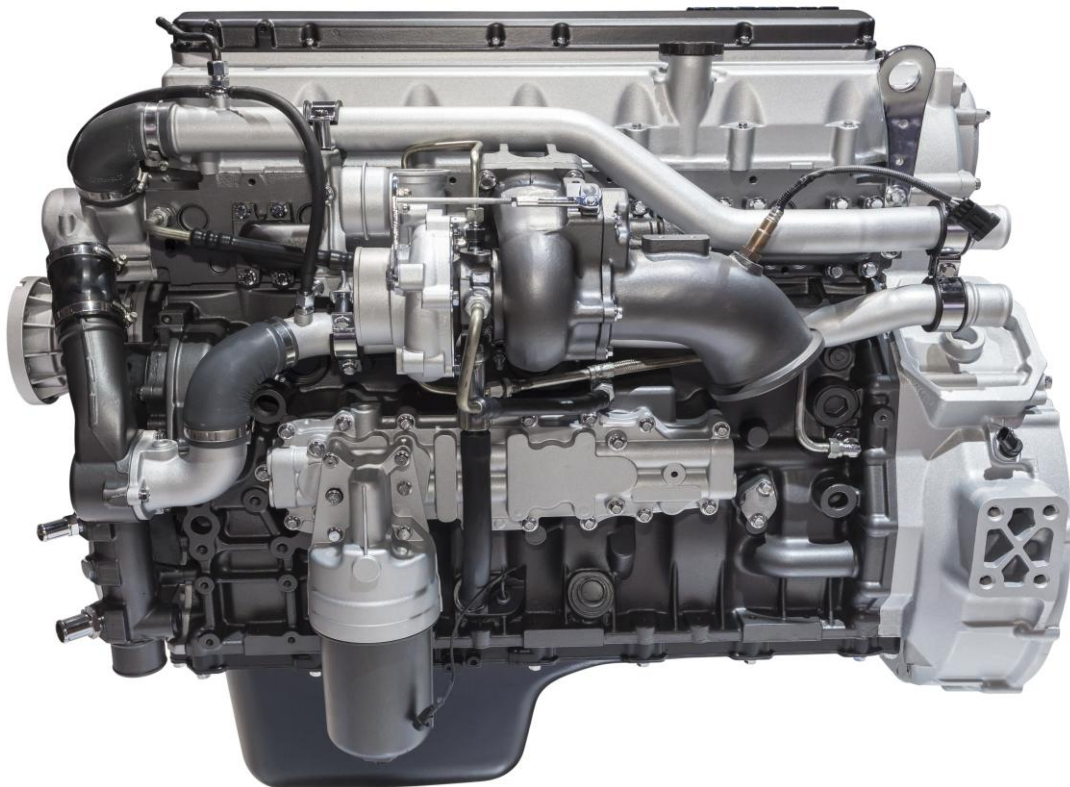
DIESEL ENGINE OILS, HEAVY-DUTY

Engine CF4 15W-40

POWEROIL Engine CF4 15W-40 is a commercial multipurpose diesel engine oil meeting the requirements of off-highway diesel engines and DG sets operating on distillate fuels. Also recommended for petrol engines, enabling effective usage in mixed fleet operations

Engine Super Champ

POWEROIL Engine Super Champ is a high-performance API certified, API CH4 15W-40 oil suitable for high speed, four-stroke diesel engines designed to meet high exhaust emission standards and specifically formulated for diesel engines. This provides supreme engine protection in severe conditions for both on and off-highway applications



Engine Super Maxima HD

POWEROIL Engine Super Maxima HD is an advanced diesel engine oil that maximises engine performance in the latest heavy-duty diesel engines, including severe applications such as high loads and multi-trailer operations. This oil effectively sustains emission control system durability wherein particulate filters and other advanced after-treatment systems are used. This oil confirms API CJ4 HD specifications.



Engine Super Maxima Plus

POWEROIL Engine Super Maxima Plus is a premium quality API certified API CI4 Plus 15W-40 oil designed for modern diesel engines with turbochargers & EGR required to meet modern exhaust emission standards. The product is blended from severely hydro-treated base oils and special additive packages to provide extra protection against oil thickening, valve train wear and soot handling.

Engine Super Maxima

POWEROIL Engine Super Maxima is a premium quality API certified API CI4 15W40 oil designed for modern diesel engines with turbochargers & EGR required to meet the modern exhaust emission standards. The product is blended from severely hydro-treated base oil and unique additive packages to provide extra protection against oil thickening, valve train wear and soot handling.

Engine 40 & 20W-40 engine oils

POWEROIL Engine 40 & 20W-40 engine oils are formulated from highly refined base oils, having detergent, dispersant and anti-oxidant additives. These oils confirm API CF/SF specification.

Pride Crankcase & DG set engine oils

POWEROIL Pride Crankcase & DG set engine oils are heavy-duty crankcase oils for diesel and gasoline engines. They are formulated from highly refined high viscosity index base oils and finely balanced additive packages to provide high detergency, anti-oxidant, anti-wear, anti-corrosion and anti-foam characteristics. Additionally, multi-grade engine oils contain shear stable viscosity modifiers. These oils confirm API CF4, EDL 3/EDL 4 specifications.

Engine Super Maxima XP

POWEROIL Engine Super Maxima XP is an advanced technology semi synthetic heavy duty diesel engine oil confirming the PC-11 engine oil technology requirements. It is formulated for engines operating under severe service and for various climatic conditions designed to meet the latest BS-VI exhaust emissions standards. It also meets the heavy-duty scuffing test requirements of various OEMs. It offers backward compatibility to the existing hardware and hence the durability and efficiency that OEMs demand, thereby providing higher levels of lubricant performance than its predecessor CJ-4, CI-4 with CI-4 Plus, CI-4 and CH-4 oils.



HEAT TRANSFER OILS

Premium Heat Transfer Oils

POWEROIL Therm 500 and 600 are premium quality heat transfer fluids formulated from best in class solvent refined base stocks. POWEROIL Therm 600 can be used with a maximum boiling temperature of 310 C.

POWEROIL Therm Syn 600 is a synthetic heat transfer fluid used in moderate temperature applications (- 25 °C to 300 °C). POWEROIL Therm Syn 600 is formulated with select synthetic base Fluid and fortified with an exclusive and carefully selected anti-oxidants and anti-sludge additive package to ensure higher performance throughout their long service life.

POWEROIL Therm 600 (FG) is a premium quality mineral oil-based, food-grade (HT-1) heat transfer fluid formulated from best- in class highly refined base stocks and food-grade high-performance anti-oxidants to provide outstanding resistance to oil degradation on continuous usage at high temperatures. It is a high grade, NSF approved food grade heat transfer oil.

TURBINE OILS



POWEROIL Turbo/ POWEROIL Turbo AW oils are blended from premium highly refined, severely treated Gr III base stocks with, selected anti-oxidant, rust inhibitor and anti-foam additive package.

POWEROIL Turbo Super AW oils are blended from premium, highly refined, hydrotreated base stocks with state of the art, selected anti-oxidant, rust inhibitor and anti-foam additive package. Obtained approvals from Siemens TLV 901305, Dec 2017 for POWEROIL Turbo Super AW 32 and AW 46 grades.



METALWORKING OILS

Active Type:

POWEROIL Cut NS-1000 Series oils are blended from highly refined base oils with a high-performance additive package comprising of sulphur, fat and performance chemicals. These products are recommended for metal removal applications like gun drilling, broaching, gear hobbing and gear shaving etc. These products are not recommended for metalworking operations on non-ferrous and cuprous metals. Available in grades of NS-1012, NS 1015, NS1018, NS-1032, NS-1037



Non Active Type:

HONING OILS:

POWEROIL Hone 7 is a low viscosity, chlorine-free, neat cutting oil containing ester-based lubricity and performance additives for honing application. It provides an excellent surface finish to hardened steel and nickel alloys.

POWEROIL Hone 7 (Red) is a Red dyed low viscosity, chlorine-free, neat cutting oil containing ester-based lubricity and performance additives for honing application. It provides an excellent surface finish to hardened steel and nickel alloys.

POWEROIL Hone 7S is a low viscosity honing & grinding oil-free of chlorine. It is a blend of select base oil fortified with exclusive lubricity & EP additives that impart an excellent surface finish to hardened steels and nickel alloys.

POWEROIL Cut NF series oils are high performance multipurpose neat cutting oils. They are chlorine-free non-staining type neat cutting oils blended from highly refined base oils and contain special additives & fatty material to provide effective machining performance in a wide variety of ferrous & non-ferrous metals operations. Available in grades of NF-7, NF-9, NF-20 and NF-BR.



POWEROIL Cut NS series are high performance multipurpose neat cutting oils formulated from high quality refined mineral oils with a unique performance package to ensure cost-effective machining operations. These non-staining and non-corrosive products are designed for light & moderate duty metalworking operations. Available in grades of NS-12, NS-15, NS-20, NS-34 and NS-37.



POWEROIL Cut NF-9 (BR) is a medium viscosity light coloured high-performance neat cutting oil. This product is specially blended from premium quality solvent refined mineral oils with selective additives suitable for flute grinding/ profile grinding operations.

POWEROIL Cut A12 Premium is a non-staining type of neat cutting oil blended from high VI base oils fortified with chlorinated EP additive and is free-flowing, giving better heat dissipation characteristics. This oil is suitable for machining aluminium components.

POWEROIL Cut Ultra GH is a specially developed product using hydrocracked base stock & ester-based additive technologies, which offer very low odour and light colour to the product. The additives form a very stable film at high temperatures, even up to 1000°C and form very low friction film to ensure anti-chip welding properties with minimum build-up edge. The product is specially designed for heavy cutting operations like gear hobbing of carbon steel & alloy steels.

POWEROIL Cut Ultra GG is a specially developed product using hydrocracked base stock & ester-based additive technology free of zinc and chlorine. The careful selections of the additives offer a very low odour and light colour to the product.

POWEROIL Cut NS 1015 Premium is a premium neat cutting oil blended from superior hydrocracked base oils and a high-performance additive package comprising sulphur-based synthetic additives, esters, and high-performance chemicals. It is designed for better lubrication and cooling of metal surfaces during arduous metal working operations on tough ferrous metals. It is not recommended for metalworking operations of non-ferrous and cuprous metals.



WATER-SOLUBLE OILS

POWEROIL Metcut S Plus is high quality conventional milky emulsion type general-purpose soluble cutting oil manufactured from specially selected base stocks with superior performance additive pack containing carefully chosen emulsifier which offers very stable emulsion even in hard water. The product is recommended for light-moderate duty applications like turning, drilling, facing, milling & grinding.

POWEROIL Metcut Premium is a high quality conventional milky emulsion type special purpose soluble Cutting oil manufactured from specially selected base stocks with superior performance additive pack containing a carefully chosen emulsifier, which offers excellent stable emulsion and wettability and hard water stability. Select rust inhibitors in the product ensure effective metal protection. Further, new generation biocides were added to the oil, providing long emulsion life.

POWEROIL Metcut SR is a high-quality soluble cutting oil with select base stocks and a high-performance additive package with a chosen emulsifier offering highly stable emulsion. It also has select rust inhibitors and new generation biocides for effective metal protection and long emulsion life.

POWEROIL Synthcut 25S is a semi-synthetic, environment-friendly cutting fluid developed in light of heavy-duty machining of ferrous & metal alloys. It is also suitable for general purpose grinding. It contains special lubricity & EP additives, and rust inhibitor, which protects ferrous components during the machining operation. This product is specially designed to offer extended sump life with better tool life





POWEROIL Synthcut 50 HH is a bio-stable semi-synthetic metalworking coolant for high-pressure applications containing highly refined naphthenic base oils with multi functional additive packages. It has exceptional foam control, hard water stability and tramp oil rejection while providing outstanding lubricity for machining and grinding. It is compatible with virtually all metals ideal for cast iron and steel grades, except magnesium. The product is chlorine-free.

POWEROIL Synthcut EP 40 HD is a heavy-duty bio-stable semi-synthetic high-pressure metalworking coolant. It combines the superior chemical flexibility of synthetics with mineral oil and a chlorinated extreme-pressure additive. It has exceptional foam control, hard water stability and tramp oil rejection. It provides outstanding extreme-pressure lubricity for machining and grinding virtually all metals, particularly aluminium, stainless steel and other hard to machine alloys. POWEROIL Synthcut EP 40 is not recommended for use on magnesium.

POWEROIL Synthcut 25CG is a premium quality semi-synthetic grinding fluid with excellent flushing characteristics. It has good lubricity and foam resistant properties.



POWEROIL Synthcut 40CMS is a high-quality water-soluble, semi-synthetic grinding fluid. This environment-friendly fluid is a blend of naphthenic base oils and high-performance additives, imparting excellent wetting characteristics, very good lubricity property and high resistance to corrosion and foam.

POWEROIL Synth Glassgrind 100 is an oil-free, grinding fluid concentrate containing wetting agents for superior cooling and corrosion inhibitors for in-process rust protection of machine tools and metal parts. When diluted for use, POWEROIL Synth Glassgrind 100 provides a stable, effective medium for the abrasive working of glass and all vitreous materials. It contains a polymer that causes fines to agglomerate and settles rapidly rather than recirculate through the grinding zone. This polymer causes the fines to settle in a soft, easily removed slurry.

POWEROIL Metroll Al Heavy is a high quality conventional milky emulsion type soluble cutting oil manufactured from specially selected base stocks and a superior performance additive package. This product is specially developed for aluminium hot rod rolling applications. It has carefully chosen emulsifier, select rust inhibitors and new generation biocides.



HEAT TREATMENT / QUENCHING OILS

Cold Quenching Oils

POWEROIL Quench 32 M is recommended for general purpose metal quenching operations, developed from specially selected high viscosity index base stocks having excellent thermal and oxidation stability, low volatility and good fluidity.

Medium Fast Quenching Oils

POWEROIL Quench 11 and **POWEROIL Quench SL 11** oils are specially designed for accelerated cold quenching oils.

POWEROIL Quench 11 and **POWEROIL Quench SL 11** is blended from solvent refined mineral oils with carefully chosen high-quality fatty material to provide good wetting characteristics for delivering accelerated quenching rates.



Fast Quenching Oils

POWEROIL Quench Super 20 is a low viscosity super fast accelerated quenching oil blended from selected low sulphur base stocks with excellent oxidation and thermal stability & low volatility. The high quenching rate of the oil is imparted by using a special additive pack in the product.

Hot Quenching Oil

POWEROIL Quench MQ 120 & 150 are medium-fast mar quenching oils, blended with a high-quality hydro-cracked base stock having excellent thermal & oxidation stability.

POWEROIL Quench MQ 120 and **MQ 150** operate at bath temperatures up to 120°C and 150°C, respectively.



DRAWING AND FORMING OIL

Aluminium wire drawing oils

POWEROIL Met 15 is a conventional superior performance aluminium wire drawing fluid manufactured from selected highly refined, high viscosity index base oils fortified with special additives to improve the wetting characteristics.

POWEROIL Met SDL 20 is a superior performance aluminium wire drawing fluid manufactured from premium, highly refined, high viscosity index base oils fortified with unique synthetic additives to improve the wetting characteristics and offers excellent surface finish. The product offers higher film strength and better oxidation stability at high temperatures when alloy wires are drawn at high speed.



Nut & Bolt Forming Oil

POWEROIL Cut NS 46 Premium is high-performance oil exclusively developed for metal forming applications. This oil has been formulated from high-quality mineral oils with a unique performance package and wetting agents to ensure cost-effective machining operations. This is a non-staining and non-corrosive product designed for light & moderate duty metal forming operations like bolts and nut formation as well as thread forming.

POWEROIL DRFM 60 DF is high-performance oil exclusively developed for metal forming applications. This oil has been formulated from high-quality mineral oils with a unique performance package and wetting agents to ensure cost-effective machining operations. This is a non-staining and non-corrosive product designed for medium & moderate duty metal forming operations like bolts and nut formation.



LIGHT ROLLING OIL

POWEROIL DRFM LIGHT is an environment-friendly de-aromatised hydrocarbon product with white watercolour, low odour and extremely low aromatic content.

POWEROIL DRFM Light Premium is an environment-friendly de-aromatised hydrocarbon product with white watercolour, low odour and extremely low aromatic content. Recommended for aluminium sheet rolling as well as various metalworking applications. Also suitable for air heat exchanger aluminium fin stamping applications.

RUST PREVENTIVE OILS

Non Solvent Type

POWEROIL RP LIGHT is a superior non-solvent type of rust preventive oil that is fortified with performance additives, offering good rust protection on metal surfaces.

POWEROIL RP HR is an oil-based rust preventive product made from highly refined base oils and high-performance rust inhibitor additives. The oil film protects the surface from highly humid and salty environments. It leaves a good oily film by dip/spray/roller spray or brush applications.

Solvent Type

POWEROIL RP CR is specially formulated using superior quality hydrocarbon solvents, highly refined base oils and high-performance rust inhibitor additives. This product leaves a fine oily, protective film when applied by simple dip/spray/roller spray or brush, thereby exhibiting very good moisture repelling ability on the metal surface. It protects the surface from acidic vapours after pickling operation and from high humid and salty environments.

POWEROIL RP HF is specially formulated from superior quality high flash solvents, highly refined base oils and high-performance rust inhibitor additives. It instantaneously dislodges moisture and aqueous solutions from the metal surface, leaving a fine oily film by simple dip or spray application. The film protects the metal surface from high humid and salty environments.

POWEROIL RP HP is a solvent-based, high protection Rust preventive oil with excellent dewatering properties. It leaves a soft waxy film by simple dip/spray/ roller spray or brush applications. The oily film formed exhibits very good moisture repelling properties and protects the metal from high humid and salty environments.



POWEROIL RP DW 100 is temporary rust preventive oil formulated with superior quality hydrocarbon solvents, highly refined base oils and high-performance rust inhibitor additives. It displaces moisture and aqueous solutions from the metal surfaces instantaneously and leaves a fine oily film. The rust preventive film formed protects the applied metal surface from highly humid and salty environments.



POWEROIL RP DW 150 is water displacement type, temporary rust preventive oil formulated using superior quality hydrocarbon solvents, refined base oils and high-performance rust inhibitor additives. It provides protection to steel components against high humidity & extreme corrosive environments. It effectively displaces moisture and protects the surface by arresting rust and corrosion.

POWEROIL RP DW 150 (A) is rust preventive oil made with thin and good penetrating solvents coupled with highly refined film-forming oils and high-performance Rust inhibitor additives. This product leaves fine oily film by simple dip/spray/ roller spray or brush applications. This product is most useful in areas like cold roll and hot roll steel plants and all the metal protections in acidic pollutant intense areas.

POWEROIL RP DW 150 © is a well-formulated solvent-based, instant water displacement and quick separation of aqueous layer rust preventive oil. The product is designed to provide protection to components after machining direct dipping. Its superior protection characteristics against salty, humid and mild acidic fume resistance are suitable for bulk usage segments like cold roll sheets and pipes by dipping/spraying/brushing.



WAY LUBE OILS

POWEROIL Waylube oils, as the name suggests, are conventional superior performance machine tool way lubricants formulated from highly refined base stocks and fortified with anti-rust, tackiness and mild EP additives. Available in grades of 68 and 220.





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