



**Omega**  
The Ultimate Lubricant

Omega Manufacturing Division

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# Your Partner for MRO Solutions

## GREASES

### OMEGA 22

**"Glide Sensation™" All Purpose Grease.** Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions.

### OMEGA 26

**ThermaSyn FG Grease** is a white and smooth food grade EP grease formulated with Perfluorinated Polyether (PFPE) base fluid and Polytetrafluoroethylene (PTFE) thickener to be used in extreme-temperature conditions and for applications which require exceptional chemical and solvent resistance while incidental contact with food items is necessary.

### OMEGA 28

**Super Fluoroether Grease.** Specially engineered for hostile operating environments. Non-toxic and virtually indestructible. 100% resistant to oxidative degradation and most common solvents. Suitable even for oxygen fittings.

### OMEGA 33\*

**Extreme Heat Resistant Grease.** Remains stable at short period of exposure up to 315°C (600°F) while its operating temperature is up to 232°C (450°F). For kiln, baking, steam, chemical, tooling and foundry high temperature applications. No ordinary grease will take the high heat that Omega 33 can.

### OMEGA 35

**Hi-Temp MSL Grease.** Provides extreme high temperature lubrication up to 700°C (1292°F) and heralds a new age of lubrication technology. Suited for "impossible" applications, such as oven cars, kiln cars, ovens, foundries and steel mills.

### OMEGA 38

**Omega 38 Crystal Clear FG Grease** is the most advanced multi-purpose synthetic food grade grease, characterized by its crystal clear formation. Omega 38 is colorless and odorless, satisfying an array of industries with specific needs, e.g. food processing plants, pharmaceuticals, canneries, printing plants, paper mills, electronics plants, etc.

### OMEGA 51

**Super Electric Motor Grease.** Water resistant, especially suitable for heavy duty applications.

### OMEGA 515

**Omega 515 Ultra Dura Synthetic FG Compressor Oil** is an ultra-durable compressor oil quality designed to protect and lubricate commonly used compressors, particularly reciprocating compressors in the food & beverage industry.

### OMEGA 580

**Superior Food Machinery Oil.** Omega advanced additives chemistry makes it possible, for the first time, to produce a high-performance Pharmaceutical Grade oil. Outlasts and outperforms any ordinary pure grade oil used in food processing, abattoirs, bottling, hospitals, canneries, bakeries and laboratories.

### OMEGA 585

**Synthetic Food-Grade Chain & Gear Oil.** Extended service range from -30 to 240°C (22 to 460°F). Perfect for both high heat and refrigerated applications in food processing plant.

### OMEGA 601

**Superior Irrigation Pump Oil.** Inhibited against foam and water emulsification. Performs well in hot and cold weather due to high viscosity index.

### OMEGA 605

**Superior Air Line Lubricant.** Designed to withstand high air pressures, dampness, oxidation and corrosive attack in air-powered tools. Flows freely even where air pressure lowers the temperature to freezing point.

### OMEGA 606

**Multi-Grade Hydraulic Oil.** Specially designed for close tolerance hydraulic equipment. Resists viscosity loss in high heat conditions, resists "frothing" and oxidation, permitting regular cylinder action.

### OMEGA 608

**Superior Chain and Way Lubricant.** Features extra high film strength to prevent chains from scoring, cracking and breaking. Excellent for slideways, high-speed chains, conveyors and hookways.

### OMEGA 609

**Food-Grade Air Line Lubricant.** Makes this high quality oil suitable for use in and around food/pharmaceutical/beverage equipment. Highly stable formula provides superior lubrication in pressurized air systems.

### OMEGA 611

**Super Refrigeration Oil.** Has excellent high heat stability and maximum fluidity at low operating temperatures. Resists sludging action of refrigerants, foaming and oxidation, and minimizes carbon residue deposits.

### OMEGA 612

**Universal Lubrication & Hydraulic Oil.** Superior multi-purpose lubrication oil designed for almost all forms of machinery lubrication and equipment where EP oils are not recommended.

### OMEGA 613

**Superior Air Compressor Oil.** Controls oxidation at elevated temperatures. Seals packing and pistons to prevent air leakage, stops the formation of carbon deposits and acts as a heat transfer medium. Highly Recommended for vacuum pumps.

### OMEGA 615

**Synthetic Air & Refrigeration Compressor Oil.** Provides up to ten times operating life of ordinary compressor oils used in rotary vane and rotary screw compressors. Suitable for use down to -40°C (-40°F). Virtually eliminates oil foaming and varnish formation. Food grades approved.

### OMEGA 101

**"The Liquid Cork" Radiator Sealant.** Designed for permanent sealing of all recirculated water cooling systems. Assists the operation by lubricating water pumps with a special anti-friction additive. Suppresses rust formation.

### OMEGA 902

**Tire Mounting Lubricant.** Engineered specially for trucks and heavy equipment. Will not damage rubber. Its polymer system provides good rim fit and rust protection for the tire and tire rim. Saves time and labor when changing tires. No mixing or dilution required -- just brush or spray on.

### OMEGA 903

**Super Diesel Additive.** Extends injector life, improves combustion and cuts down exhaust smoke. Self-dispenses in fuel tanks or bulk storage. (New, Biocide-enhanced formulation)

### OMEGA 904

**Industrial Oil Concentrate.** Designed specifically to improve operational efficiency and maintenance, reduction of all industrial equipment dependence on oil lubrication. Stabilises lubricant viscosity at all temperatures, yields improved lubricity.

### OMEGA 57\*

**Super Bearing Grease.** Forms a wear arresting film on rollers, balls and races which seal out dirt, dust, mud and water. Will not channel to outer bearings and has a minimum dropping point of 246°C.

### OMEGA 58\*

**Superior Food Machinery Grease.** For food processing and handling equipment. Withstands cold temperatures, steam and extreme heat. Melting point is in excess of 230°C. Immune to mild and concentrated acidic conditions, water and detergents. Surpasses sections 21 CFR 178.3570 of the Federal Food, Drug and Cosmetic Act.

### OMEGA 59

**Central Lub System Grease.** Fortified with high viscosity index oil content. Operational temperatures in excess of ordinary lubricants, in-built reversibility characteristics guarantee uniform, pumpable consistency and thorough lubrication.

### OMEGA 64

**Pin, Bushing and Track Roller Grease.** Does not drip, ball or clog and controls wear even at slow speeds.

### OMEGA 65

**Long-life Chain and Cable Grease.** Effectively penetrates and replenishes the core lubricant in chains, cables and wire rope. Remarkable tenacity prevents "filing off". Protects against saltwater corrosion, mud, water, dust and dirt. Easy to apply, no heating required.

### OMEGA 66\*

**Heavy-Duty Low-Temp Grease.** Maintains outstanding physical properties and performance capabilities down to -54°C. Has excellent water resistance, good storage stability and is resistant to corrosion. Exceeds MIL-G-10924D specifications for combat vehicles in Arctic conditions.

### OMEGA 71\*

**Universal Non-Melt Grease.** Suitable for practically every greasing operation with all types of equipment. Retains its lubricity and continues lubricating even under high heat conditions. Excellent metal adhesion even on moving parts. Color coded to prevent misapplication. Recommended for use at temperatures of 204°C.

### OMEGA 73\*

**Waterproof Open Gear Grease.** For heavy duty service. Provides super wear resistance, absorbs shock loads, protects against rust and corrosion. Easy to apply without heating; stays in place longer in hot or cold temperatures.

### OMEGA 631

**Superior Quality Engine Oil** is a unique neutral lubrication oil engineered to optimize engine performance with its high purity lubrication characteristics.

### OMEGA 636

**Jamaican-Base Universal Maintenance Oil.** For all basic maintenance requirements. Contains pure Jamaican Pimento oil making it one of the finest water-displacing agents. Also a superb rust preventative.

### OMEGA 638

**Food Grade 4-In-1 Maintenance Oil.** Omega 638 has a four - in - one action application. It acts as light lubricant, rust preventive, penetrating fluid as well as water repellent. Food grade Omega 638 is blended with materials that approved for incidental food contact.

### OMEGA 641

**Food-Grade HTLR Chain Oil** is a supreme specialty synthetic "high temperature low residue" lubricating solution designed for chain systems frequently exposed to high-temperatures in food & beverage industry.

### OMEGA 643

**Premium Diesel Engine Oil.** For severe and turbocharged operating conditions in gasoline and diesel engines. The fine paraffinic base provides greater cohesion, adhesion with high heat and oxidation resistance.

### OMEGA 646

**Superior Chain Lubricant.** Superior "Megalite" additive prevents metal welding and shearing. High stability to provide lubrication for chains where other ordinary oils fling off, drip off or melt off.

### OMEGA 647

**"Carbon-Free" Hi-Temp Chain Lubricant.** 100% synthetic formulation that produces no carbon residues at elevated operating temperatures. Ultra low smoke emission and high tackiness for "stay put" reliability. Special "Megalite" friction modifiers provides lubrication even should vaporization of base fluid occurs.

### OMEGA 648

**"Smokeless" Hi-Temp Chain Lubricant.** Specially formulated high-tech blend of extremely stable low-evaporation synthetic fluids. Non-carbonizing even when used at elevated temperatures for extended periods. Ideal for use in high-cleanliness and high-temperature applications.

### OMEGA 656

**100% Synthetic Cutting, Grinding & Machining Fluid.** Can be used on iron, steel, stainless steel, aluminum, and copper as well as non-metals, such as ceramics and glass. Totally chlorine-free (an environmental hazard), sulphur-free (which causes staining on copper and its alloys), and nitrite-free (a serious worker health hazard)!!

### OMEGA 657

**Premium Quality Cutting Oil** featuring HSLR Omega additive. Enables faster working speed, enhanced accuracy and extends cutting tool life. Can be used for severe cutting operations such as broaching and machining tough alloys.

### OMEGA 658

**Emulsifiable, Cutting & Cooling Fluid.** Features outstanding lubricity, non-hazardous and super safe handling qualities and improved economy (can be mixed up to 40 parts with water).

### OMEGA 906

**Special Radiator Treatment Additive.** Prevents corrosion, protects and lubricates water pumps and seals. Ensures better thermostat operation. One application protects for up to 6 months.

### OMEGA 907

**Engine & Compressor Flush.** Removes harmful deposits from within engines and air compressors. Prevents the immediate deterioration of new oil by cleaning out all the damaging components of the old oil.

### OMEGA 909

**Super Engine Oil Additive.** Gives engine oil greater lubricity to provide effective lubrication from the first revolution. Improves compression, controls oil consumption and prevents excessive wear.

### OMEGA 77\*

**EP Bearing & Chassis Grease.** for heavy duty chassis points in both friction and anti-friction bearings. Withstands extreme shock loadings. Forms its own seal against water and outside temperatures and contaminants. Has high resistance to pounding out. Excellent cohesive and EP properties.

### OMEGA 78

**Food Grade Anti-Corrosion Grease.** The revolutionary & genuine multipurpose grease that satisfies most major industries and abundant innovative applications. It is formulated to offer exceptional mechanical stability, high dropping point, high load carrying capacity, reduced wear, and excellent resistance to water, rust and corrosion.

### OMEGA 85\*

**"Shear Sensation Plus" All-Purpose Grease.** Has unmatched shear strength and in-built temperature stability. Stays exactly without squeeze out, thinning or deforming. Matches every seal type.

### OMEGA 89

**Omega 89 Ultra Heavy Duty Grease** is a premium grease designed to protect and lubricate heavy-duty bearings operated at a wide range of speeds in moist operating condition.

### OMEGA 95\*

**Super Corrosion-Control Grease.** Engineered to provide the highest possible lubricating and protection qualities ever, for highly corrosive saltwater and water wash environments. Specially recommended for offshore, port or ship engineering works.

### OMEGA 99

**"Seize-Stop" Grease.** Acts as a thread lubricant and sealant, guards against acid action, metal seizing and galling, galvanic action, heat and rust action. Stable from -130°C to 1093°C.

### OMEGA 99FG

**OMEGA 99FG Food Grade "Seize-Stop"** is a multi-purpose, white, smooth, and non-toxic, food grade anti-seize & assembly paste that can be also used for lubricating bushes, slides and small open gears operating in the food & beverage and pharmaceutical industries and clean environments where incidental food contact is possible.

### OMEGA 99N

**Nuclear-Grade "Seize-Stop" Grease.** Finest quality nickel-based anti-seize. 100% sulphur and lead free and contains no chlorides. Protects all types of threaded assemblies, even at elevated temperatures up to 1,260°C (2,300°F). Approved for use in nuclear power plants.

### OMEGA 660

**Superior Thermal Stability Heat Transfer Oil.** Engineered to the highest operating standards. Improved heat transfer properties due to exceptionally fine, low viscosity base oil.

### OMEGA 670

**Straight Mineral Gear Oil.** A premium oil heavily fortified against foam and oxidation permitting high heat and improved wear performance.

### OMEGA 680

**High-Performance Worm Gear Oil.** Improves operating efficiency, saves energy, lowers operating temperatures and provides superior operating life for worm gear sets.

### OMEGA 690

**OMEGA 690 Super EP Gear Oil** protects & lubricates gears with the innovative CTA (Compensatory Thermostatic Action) that delivers the ultimate "stay put" lubricity - maximizing gear efficiency. OMEGA 690 surpasses the API GL-5 and GL-6 requirements.

### OMEGA 693

**X-Guard Synthetic Gear Oil** is specially designed with synthetic base fluid and unique additive package to provide efficient protection and lubrication to enclosed gear units exposed to harsh service conditions at extremely high and low temperatures.

### OMEGA 696

**"Dura-Power" Drive Train & Hydraulic Fluid.** Exceeds the latest Caterpillar TO-4 and Allison C-4 Specification. For use in transmissions, hydraulics, wet brakes, power take-offs & final drives. Unique "Balanced Fluidity" component virtually eliminates clutch/power setting adjustments for the life of your equipment.

### OMEGA 699

**The new OMEGA 699 Super Automatic Transmission Fluid** is a truly multi-purpose fluid that meets and exceeds most original equipment manufacturers specifications for automatic transmission fluids, including GM DEXRON III® and Ford Mercon®.

### OMEGA 757

**Long-Drain All-Fleet Engine Oil.** Controls wear so effectively, it provides Ultra Long Life change intervals. Meets every vehicle engine manufacturers' spec.

### OMEGA 778

**"TYPE II" Synthetic Engine Oil.** Second-generation, All-Synthetic, high performance engine oil engineered to surpass performance envelope of ordinary synthetic engine oils. Long drain interval for gasoline powered cars.

### OMEGA 790

**Special Textile Oil.** Light bodied, colorless oil that combines high lubricity and high stability for textile spindle lubrication. Will not stain. Emulsifies with water to allow yarn to accept dyeing even over spill lubricant. Designed to absorb vibration and "cling" at high speeds.

### OMEGA 917

**"Seal Saver".** Lubricates, protects and prolongs the life of engine and equipment seals. Prevents seal deterioration and assists in conditioning seals to prevent fluid loss. Equipment dismantling for seal replacement is forever banished with regular use.

### OMEGA 991

**Lead-Free Valve Protectant.** Omega 991 gives engines back the valve protection of leaded gasoline, especially those now running on low or unleaded gasoline. Without Omega 991, your car may suffer severe exhaust valve recession, leading to premature engine failure.

### OMEGA 992

**"Power Jet" Fuel Injection Cleaner.** Eliminates clogged fuel injectors in both late model passenger cars and all types of diesel vehicles. Special Twin Applicator eliminates incorrect dosage and ensures rapid, "as new" driveability.

## ADDITIVES

To order OMEGA Ultimate Lubricant phone or write to :

SUPERTECH SERVICES PVT. LTD.

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For more information visit us at : [www.supertechservices.in](http://www.supertechservices.in)

NOTE: \* THESE PRODUCTS ARE ALSO AVAILABLE IN CARTRIDGES  
FREE customer laboratory services are available to solve your lubrication problems and provide technical information and lubrication procedures

Magna Industrial reserves the right to modify or change products for purposes of improving its performance characteristics.  
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Total Quality Maintenance