

## Compressor Oil

### Vacuum Pump Oil

Power Up Vacuum Pump Oils are formulated from highly refined hydro-treated Gp2 base stocks and specially selected additives designed to achieve premium performance that is suitable for each kind of mechanical vacuum pump, particularly in areas of good oil-water separation property, resistance to wear and oxidized stability, high viscosity index and long life service.

### Compressor EP

Power Up Compressor Oil EP is a mineral compressor lubricant, meeting DIN 51506 class, specifications and exhibiting high load-carrying capacity. Compressor Oil EP is blended from selected high-quality paraffinic base oils. Well-balanced additives provide excellent oxidation resistance, corrosion protection, and outstanding EP characteristics, which allow for smooth, economical operation especially under severe conditions.

## Turbine Oil

### Gas Turbine Oil

Power Up Gas turbine oils are specially inhibited turbine oils designed for the lubrication of modern, high severity, heavy duty industrial gas turbines. It is formulated from severely refined, turbine-grade base stocks and an advanced oxidation, rust and foam inhibitor system. The high-performance, ashless, low volatility anti-oxidant package imparts exceptional oxidation stability for the severest applications.

### Hydro Turbine Oil

Power Up Hydro turbine oils are formulated from highly refined hydro-treated base stocks and specially selected additives designed to achieve premium turbine oil performance, particularly in areas of resistance to oxidation and the formation of sludge and varnish at elevated temperatures. The additive components in our turbine oils also afford exceptional rust and corrosion protection.

## Industrial Gear Oil

### Gear and Bearing Oil

Power Up industrial gear and bearing oils are formulated with synthetic base oil with performance additive that enhance oxidation stability, improve foam control, maintain superior stability in the presence of water and provide protection against rust, corrosion and wear. Synthetic base oil provides longer oil life over conventional mineral.

### Gear Oil

Power Up Industrial gear oils comprise a family of extreme pressure gear lubricants designed to operate over a very wide range of temperatures and conditions. These fluids possess excellent high temperature oxidation stability and superior low temperature fluidity. Industrial gear oils have the ability to rapidly separate from water and prevent the formation of anti-lubricating emulsions. The incorporation of special additives in our gear oil protects equipment from rust, corrosion and foam. In addition, extreme pressure additives provide optimum protection against shock loading and offer high load carrying capabilities.

## Heat Transfer Oil

Power Up Heat transfer oil is designed to provide good service in many applications. The heat transfer oil is blended with synthetic oil and quality additive to provide the best oxidation inhibitors to enhance high temperature performance and stability. This allows the oil to last longer and minimizing sludge formation that can make the heat transfer not efficient.

## Cutting Oil

### Soluble Cutting Fluid

Power Up SOLUBLE OIL is a soluble oil concentrate. This product was designed to be extended with water for the machining and grinding of virtually all metals except magnesium. It forms a milky white emulsion that does not readily decompose. Designed for use in metalworking applications such as all CNC milling, turning, drilling, tapping and grinding. Power Up SOLUBLE OIL is also suitable for light-duty stamping operations. Suggested mixture: 1:3 to 1:10 based upon results obtained from the mixture.

### Neat M/H Cutting Oil

Power Up Neat MH Cutting Oil is a multi-purpose neat cutting oil blended with an additive that provides a synergistic combination between chlorinated, sulfurized EP and esters. It is suitable for medium to heavy duty tapping and deep drilling processes. Formulated with highly refined mineral base stock, the combination of EP and lubricity additives provide a stable lubricating film required between the tool and metal surface.

### Semi Synthetic Cutting Oil

Power Up Semi Synthetic is a metalworking coolant formulated for grinding, drilling, cutting, forming and various other heavy duty applications. It is suitable for machining a wide variety of materials and is applicable for both ferrous and non-ferrous based materials, including stainless steels.

## Slideway Oil

### Slideway Oil

Power Up Slideway oil is blended using only refined paraffinic base oils. It contains friction modifying additives that provides smooth slide way movement, or anti-stick slip on sliding machine ways including planners, grinders, shapers, milling and horizontal boring machines. It is ashless, light colored and odorless oil with mild EP and AW properties, exhibit good rust prevention and adhere strongly to sliding surfaces minimizing wear to slideway components. It possesses good separation performance with most major metal working fluids, thereby reducing concerns of contaminated coolant performance.

## Textile Oil

### Textile Oil

Power Up Textile Oil is manufactured for specialized knitting machines. It contains high refined base oil plus good quality additives, specially chosen as a lubricant agent and emulsifier. The textile oil is essential for providing exceptional antiwear protection to the machine parts. The compounded emulsifier system effectively removes sludges from textile by emulsifying with water which make it washable.

## Grease

### Lithium Complex Grease NLGI:3

Power Up Lithium Complex High Temperature Grease is a high performance, versatile, long life EP grease. It is based on high viscosity index mineral oil and a Lithium Complex thickener and contains latest additive technology to offer high temperature oxidation performance, anti-wear and anticorrosion properties. It provides reliable and consistent performance in applications of high loaded equipment bearings running in medium to high speed high temperatures wet or dusty environment