



K-Poly™ Industrial Grade

KML K-Poly™ Industrial Grade Solid Lubricant is a Micro-porous Polymer that is formulated with high performance synthetic lubricating oils, extreme pressure additives and/or corrosion inhibitors. The K-Poly™ micro structure releases the oil as the bearing warms to operating temperature. The oil is reabsorbed after the bearing stops operation, eliminating weeping and unwanted dripping. **KML K-Poly™ Industrial Grade Solid Lubricant** is formulated for application specific requirements.

KML K-Poly™ Industrial Grade Solid Lubricant Part Number Suffix with Technical Information

KML K-Poly Product Type	Industrial Formula Product Description	Wash-Down Rated	Operating Temperature		Extreme Pressure Additives	Low Friction Additive	Corrosion Inhibitors	Color
			Low	High				
K-Poly IGSL	Industrial Grade Solid Lubricant	X	-55°F	215°F	X	X	X	Gray
K-Poly IGHT	Industrial Grade High Temperature Range Solid Lubricant	X	-25°F	350°F	X	X		Gray
K-Poly IGOT	Industrial Grade Oven Temperature Range Solid Lubricant	X	-25°F	425°F	X	X		Gray

KML K-Poly™ Industrial Grade Solid Lube is available in many bearing types and styles for the most demanding applications.

- K-Poly™ Solid Polymer Lubricant eliminates the need to grease the bearing. It is a true Lube-for-Life option that can eliminate costly lubrication intervals or make central lubrication systems obsolete.
- K-Poly™ Polymer Solid Lubricant blocks out contaminants that can cause premature bearing failure.
- K-Poly™ retains oil in the solid polymer matrix eliminating the need for re-lubrication. The encapsulated synthetic oil prevents liquid weeping past the seals at temperature extremes.
- K-Poly™ Industrial Grade Solid Polymer Lubricant reduces internal friction which lowers start-up torque even at low temperature conditions where normal lubrication becomes stiff or solidifies.
- K-Poly™ Industrial Grade Solid Polymer Lubricant contains extreme pressure (EP) additives that reduce fretting and spalling under heavy loads.
- K-Poly™ Industrial Grade Solid Polymer Lubricant IGSL contains corrosion inhibitors to help prevent oxidation.
- **New!** K-Poly™ Industrial Grade Oven Temperature formula provides performance to 425°F (218°C) for bearings operating adjacent to fryers or baking equipment.