POLY PLATING inc.

Poly-Ond® LUBRICITY

Poly-Ond® Performance

Poly-Ond® is a proprietary, dry, durable, and slippery coating. Poly Plating's exclusive liquid bath process makes a chemical deposition of nickel and phosphorus, impregnated with polymers, on the surface of metals. The result is a range of unique performance properties unmatched by any other metal plating technology.

Poly-Ond® was developed by Poly-Plating, Inc., a family owned business founded in 1976. Now in its second generation of ownership and management, the company has enjoyed continuing success through technological innovation and customer commitment. We offer normal 3-5 day turnaround from the time work is received until it is ready for shipment. Special rush arrangements made in advance can provide turnaround as fast as 24 hours.

Poly-Plating, Inc., has a long-standing record of environmental stewardship, including surpassing 500 other Massachusetts companies to win the Governor's Award for Toxic Waste Reduction. We're cutting costs for our customers while improving the environment.

For more information or to discuss your specific application, please call 413-593-5477.

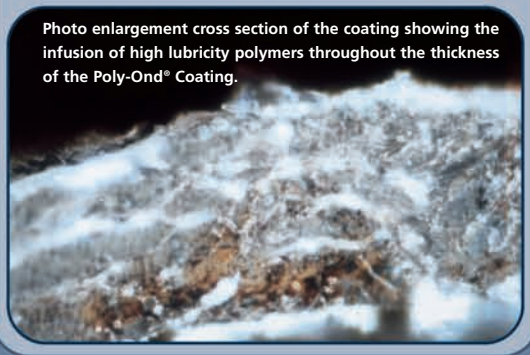

Photo enlargement cross section of the coating showing the infusion of high lubricity polymers throughout the thickness of the Poly-Ond® Coating.

Extremely Low Coefficient of Friction

The Poly-Ond® coating provides exceptional lubricity, with a coefficient of friction of .06 when measured with a 200-pound kinetic load.

Polymer resins are infused throughout the thickness of the Poly-Ond® coating, providing continued dry lubricity, even after commencement of surface wear. Poly-Ond's® dry lubricity eliminates product contamination problems common with liquid lubricants. Poly-Ond® has been approved by the United States Department of Agriculture, so it can have direct contact with food.

Unlike liquid lubricants that solidify at low temperatures, Poly-Ond® performs consistently across a wide temperature range.

Performance In Action
Poly-Ond® applied to both contact surfaces of the steel guide plate components of an extrusion machine for plastics shows no evidence of wear after 3 1/2 years of continuous use.