



International Products CORPORATION

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P-80® Temporary Rubber Lubricants Assembly Applications and Uses

P-80® Lubricants reduce the force needed to assemble tight-fitting rubber and soft plastic parts. Decreased friction during assembly leads to fewer damaged parts and less worker injuries. P-80 Lubricants are offered in a variety of formulas, all of which can be applied manually or automatically by dip, brush, sponge, or spray techniques.

IDEAL FOR THE ASSEMBLY OF:

- Belts
- Boots
- Bumpers
- Bushings
- Fasteners
- Gaskets
- Grips
- Grommets
- Hoses
- Insulators
- Molding
- O-Rings
- Plugs
- Seals
- Sleeves
- Threaded Connectors
- Tires
- Tubing
- Washers
- Window & Door Seals
- Wire Harnesses
- Other Rubber & Plastic Parts

ABOUT THE LUBRICANTS

P-80® Emulsion: "The Original." A biodegradable blend of synthetic esters and water. P-80 Emulsion provides a thin film of lubrication to significantly reduce friction.

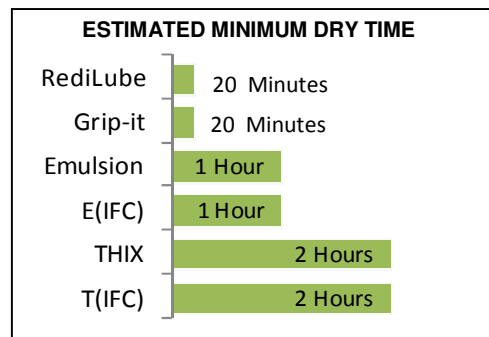
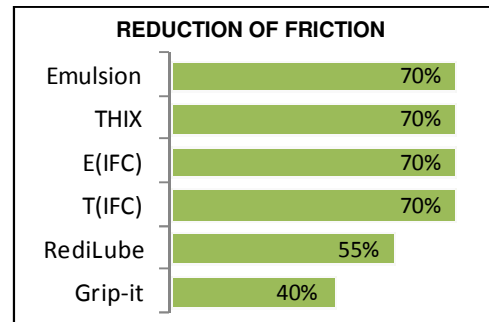
P-80® THIX: A biodegradable, non-drip thixotropic gel that is ideal for overhead and vertical assembly operations. Provides excellent lubrication.

P-80® Grip-it: A quick-drying, water-based surfactant and polymer mixture for use on non-porous and coated rubber surfaces. Dries tacky to help parts stay in place. Excellent for use on pressure-tested hoses.

P-80® RediLube: A biodegradable lubricant designed for use on non-porous and coated rubber surfaces. Ideal for sub-assembly. Lubricates well but dries quickly and completely.

P-80® Emulsion IFC: Biodegradable temporary assembly lubricant for use in incidental food contact applications. Provides a thin film of lubrication to significantly reduce friction.

P-80® THIX IFC: A biodegradable, non-drip thixotropic gel that is ideal for overhead and vertical assembly operations. For use in incidental food contact applications. Provides excellent lubrication.



The chart below is designed to assist in determining the best P-80 for different applications. For most applications, the lubricants can be used interchangeably depending on the preference of the user.

Application Characteristics	INDUSTRIAL LUBRICANTS				INCIDENTAL FOOD CONTACT LUBRICANTS	
	P-80® Emulsion	P-80® THIX	P-80® Grip-it	P-80® RediLube	P-80® Emulsion IFC	P-80® THIX IFC
Reduction of force is of primary concern	✓	✓			✓	✓
Quick dry time is of primary concern			✓	✓		
Pressurized testing occurs immediately after assembly			✓	✓		
Biodegradable	Yes	Yes	No	Yes	Yes	Yes
Viscosity at 25 °C (cps)	150	12,000	20	20	150	15,000

For Sales and Service in Europe

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