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## ***PRODUCT BULLETIN – 15.11.1***

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### ***New and Improved Packaging and Label Design for the P-80® Emulsion 1 Pint Containers***

International Products Corporation (IPC) is pleased to announce the debut of a new metric container and updated package design for the pint size of P-80® Emulsion temporary rubber assembly lubricant. A new 475 mL bottle will replace the 1 pint container; it will be available in cases of 6 and 12. For those wishing to utilize a sprayer with the new bottle, a case of 6 containers packed with 6 spray tops will also be available. Additional spray tops can be purchased separately, and are sold in cases of 12.



A few years ago, IPC replaced its quart and gallon sizes with similar metric containers and induction sealed caps which greatly cut down on any leaking or damage caused during shipping. The transition to the new 475 mL bottle will begin in early 2016. Once the transition is complete, the pint containers will no longer be sold. Although the container will be changing, the P-80® product composition will remain the same. P-80® lubricants are specially formulated assembly aids that enable rubber parts to slide easily into place with minimal force. Once dry, P-80® stops lubricating and parts remain in place, resulting in a tight fit.

Advantages of the new 475 mL bottle include:

- Stronger bottle and cap induction seals prevent leaking and reduce in-transit damage. Passed drop test: ISTA-6-FedEx-A.
- Easy-to-store containers – The rectangular base allows for optimal use of warehouse and shipping space.
- New sprayer option may enhance ease of use.
- Global metric sizing.
- Updated appearance and more detailed, informative label.
- No current price change for the improved package.

P-80® lubricants enable rubber parts to slide easily into place with minimal force. Once dry, P-80® stops lubricating and parts remain in place, resulting in a tight fit. P-80® lubricants are compatible with most plastics, rubbers and metals. They are safe for workers and the environment. P-80® is water based and does not contain alcohol or petroleum distillates so it will not cause rubber to dry out or harden. Since P-80® does not contain silicon or any other persistent ingredients, once dry the slipping action goes away.

**Contact us with your assembly challenge to help determine which P-80® formula will best serve your needs. [Free samples are available for trial testing; sample@ipcol.com](#)**

For sales and service in the U.S. call our ISO:9001 certified manufacturing facility at 609-386-8770 or email mkt@ipcol.com. For sales and service in Europe, call 0208-857-5678 or email saleseurope@ipcol.com. You may also visit our website at [www.ipcol.com](http://www.ipcol.com).



# TEMPORARY RUBBER LUBRICANTS

Water-Based • Non-Toxic • Non-Flammable • Ready to Use

## Use P-80® to help:

- ✓ Avoid musculoskeletal and slippage related injuries
- ✓ Increase production rates
- ✓ Achieve closer fits
- ✓ Reduce Rejects
- ✓ Improve product performance
- ✓ Reduce installation force

### ABOUT THE LUBRICANTS

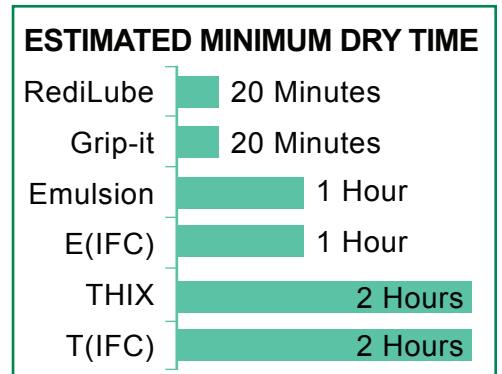
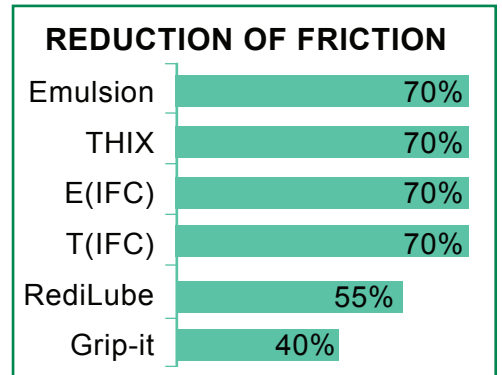
**P-80® Emulsion:** "The Original." A biodegradable blend of synthetic esters and water. P-80® Emulsion provides a thin film of lubrication to significantly reduce friction.

**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 mixture that dries tacky to help parts stay in place. Excellent for use on pressure-tested hoses.

**P-80® RediLube:** A biodegradable, low-residue lubricant designed for use on non-porous and coated rubber surfaces. Lubricates well but dries quickly and completely.

**P-80® Emulsion IFC & P-80® THIX IFC:** Have the same lubricating properties as P-80® Emulsion and P-80® THIX, but are formulated for use on parts that may come in contact with food. Typical applications include assembly of appliances, pumps, and food-processing equipment. P-80® IFC Temporary Rubber Lubricants are registered with NSF for use in USDA H1 applications and meet FDA regulation 21 CFR 178.3570, which controls lubricants in contact with food surface areas.



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.

	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)
Viscosity Index, cps @25° C	150	12,000	20	20	150	15,000
Biodegradable	Yes	Yes	No	Yes	Yes	Yes
Reduction of Friction	~70%	~70%	~40%	~55%	~70%	~70%
Estimated minimum dry time	1 hour	2 hours	20 minutes	20 minutes	1 hour	2 hours
pH	8.4	8.5	10.8	8.7	8.7	8.5
Appearance	Milky white to beige	White to beige gel	Clear, colorless	Milky white to light yellow	Milky white to beige	White to beige gel