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PRODUCT BULLETIN – 16.02.1

P-80® Grip-it Quick-Drying Rubber Assembly Aid Helps Keep Parts in Place

P-80® Grip-it Quick-Drying Temporary Rubber Assembly Lubricant is a unique product designed specifically for the assembly of rubber and soft plastic parts. P-80® Grip-it provides lubricity to ease rubber assembly operations, then dries quickly to allow the natural tight fit of rubber to return. P-80® Grip-it leaves a slightly tacky residue that provides resistance, resulting in a tight fit when dry.



Whenever a rubber article is manipulated, assembled, or installed, the use of a proper lubricant is crucial. Traditional oil lubricants may lead to swelling, softening, twisting, or slipping of rubber after assembly. The use of soap and substitute lubricants may lead to rolled, torn, misaligned, or partially installed parts. P-80® Grip-it is free of petroleum distillates and alcohol, so it will not dry, crack or otherwise harm rubber parts.

The use of P-80® Grip-it allows for easy and proper assembly – reducing friction, on average, by 40%. Since P-80® Grip-it dries tacky it helps parts stay in place after assembly, making it an excellent choice for operations in which pressure testing occurs immediately after assembly. Moreover, P-80® Grip-it is water-based and does not pose any health, physical, or environmental hazards.

Use P-80® Grip-it on the assembly of hoses, bushings, seals, O-rings, grommets, grips and other rubber and soft plastic parts. It can be applied manually or automatically with a bath, dip, brush, spray, sponge or squirt technique. The estimated minimum dry time of P-80® Grip-it is 20 minutes.



Benefits of using P-80®:

- **Reduce installation force**
 - Reduce surface tension
 - Slide parts into place easily, providing a tight fit
- **Achieve closer fits**
 - Increase torque installation
 - Provide temporary lubrication only – resulting in a tight fit
- **Improve product performance**
 - Reduce or eliminate damage to parts
- **Increase production rates**
 - Allow for faster, more productive assembly

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

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P-80® GRIP-IT

QUICK-DRYING TEMPORARY RUBBER ASSEMBLY LUBRICANT

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

The safe, easy, inexpensive way to improve production and assembly operations involving rubber and soft plastic parts!

P-80 Grip-it provides temporary lubrication that eases the assembly of tight-fitting parts. **P-80 Grip-it** dries quickly and completely. Once dry, the part stays in place. Excellent for installation of hoses subject to pressure testing shortly after assembly. **P-80 Grip-it** does not contain silicon or other persistent ingredients.

Uses Include:

- Hoses
- Seals
- Grommets
- Bushings
- O-rings
- Foam Grips & Sleeves



P-80 GRIP-IT PART NUMBERS*	
P-0430-100	10mL plastic tubes packed 100 per case
P-0431-12	1 liter plastic bottles packed 12 per case
P-0435	19.5 kg net wt. plastic container
P-0439	200 kg net wt. plastic drum
P-0440	1,000 kg net wt. plastic tote

*Product pricing and MSDS are available online at www.ipcol.com



P-80 TEMPORARY RUBBER ASSEMBLY LUBRICANTS

	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, 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 (neat)	7.5 to 9.5	7.5 to 9.5	9.8 to 11.3	7.5 to 9.5	7.5 to 9.5	8.2 to 9.4
Appearance	Milky white to beige	White to beige gel	Clear, colorless	Milky white to light yellow	Milky white to beige	White to beige gel

P-80 Products are 100% Manufactured in the U.S.A.



P-80 is also available in resealable 10 mL tubes.
PERFECT FOR KITS!
REQUEST A FREE SAMPLE
AT WWW.IPCOL.COM

 **International Products**
 CORPORATION
 An ISO-Certified Company
Manufacturing Specialty Cleaners
and Lubricants since 1923