

P-80® THIX

TEMPORARY RUBBER LUBRICANT GEL



FEATURES & BENEFITS:

P-80® THIX Temporary Assembly Lubricant Gel is a biodegradable assembly aid that eases installation of tight-fitting rubber and plastic parts by reducing the force needed for insertion. Once assembly is complete, the lubricant dries, resulting in a secure assembly. P-80® THIX is especially useful in overhead and vertical assembly operations because it remains where it is applied without dripping.

- Avoid musculoskeletal and slippage related injuries
- Increase production rates
- Achieve closer fits
- Reduce part rejects
- Improve product performance
- Reduce installation forces
- Biodegradable
- Non-flammable, non-toxic, non-corrosive

RECOMMENDED USES:

P-80® THIX Temporary Assembly Lubricant is used to install hoses, O-rings, seals, tires, bushings, gaskets, grommets, grips, and many other rubber and plastic parts. Use P-80® THIX when a thick coating of lubricant is needed, when it is important that the lubricant stay where it is applied, and/or when a prolonged drying time is desired.

HOW TO APPLY:

P-80® THIX thins out under pressure so it can be applied by using automated systems or manually by dip, brush, or sponge techniques.

Description	Synthetic esters emulsified in water
Appearance	White to beige gel
Odor	Mild
Viscosity, cps @ 25°C	12,000
Estimated minimum dry time	2 hours
Biodegradable	Yes
Sprayable?	Automatic
% Reduction in friction	~70%

pH	8.5
Freezing point °C	0.0
Flash point	None
Storage temperature °C	2° – 30°
Specific gravity	0.96
Environmental compliance	Complies with RoHS and REACH (SVHC: none). Cobalt-free; Conflict mineral-free
Prop 65	Exempt
% VOC by Volume:	1.5%

TECHNICAL DATA SHEET

INTERNATIONAL PRODUCTS CORPORATION
US HEADQUARTERS: 201 Connecticut Drive, Burlington, NJ 08016 USA • (609) 386-8770

SDS: <https://www.ipcol.com/wp-content/uploads/P-80-THIX-United-States-English-SDS.pdf>
Instruction Booklet: https://www.ipcol.com/wp-content/uploads/P80SOP_3PG.pdf
Lubricant Selection Guide: <https://www.ipcol.com/wp-content/uploads/P80FLYER.pdf>



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HANDLING:

Do not mix P-80® THIX with other chemicals. Do not dilute with water. Store P-80® THIX in a sealed container when not in use. Do not pour dispensed product back into the original container. Use at room temperature.

STORAGE:

Do not freeze. P-80® THIX should be stored at temperatures between 2° – 30°C (36° – 86°F) in the original sealed container. Do not store outdoors in direct sunlight during warm weather. The shelf life of P-80® THIX is 2 years from the manufacturing date.

SEWAGE DISPOSAL:

Contents may be disposed of according to local, state and federal regulations. Completely emptied packages can be recycled.

P-80® THIX SIZES AVAILABLE

P-0100-100	P-0100-09	P-0104-04	P-0120	P-0190	P-0195
10 mL tube (100 per case)	220 mL container (9 per case)	3.6 kg net wt. container (4 per case)	19.0 kg net wt. container	190 kg net wt. plastic drum	950 kg net wt. plastic tote



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