

P-80® THIX IFC

TEMPORARY RUBBER LUBRICANT GEL



FEATURES & BENEFITS:

P-80® THIX Temporary Assembly Lubricant for Incidental Food Contact (IFC) 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 IFC 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 IFC Temporary Assembly Lubricant is used to install pump seals, hoses, O-rings, bushings, gaskets, grommets, grips, and many other rubber and plastic parts. Use P-80® THIX IFC in incidental food contact applications 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. Ideal for the assembly and maintenance of appliances, food and beverage equipment, and pumps.

HOW TO APPLY:

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

Description	Food-grade synthetic esters emulsified in water
Appearance	White to beige gel
Odor	Mild
Viscosity, cps @ 25°C	15,000
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	FDA 21 CFR 178.3570; NSF-Registered H1 lubricant; Complies with RoHS and REACH (SVHC: none). Cobalt-free; Conflict mineral-free
Prop 65	Exempt
% VOC by Volume:	3.1%

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-IFC-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>



International Products
CORPORATION

US HEADQUARTERS: 201 Connecticut Drive
Burlington, New Jersey 08016 USA
(609) 386-8770 • www.ipcol.com

P-80® THIX IFC **TEMPORARY RUBBER LUBRICANT GEL**



HANDLING:

Do not mix P-80® THIX IFC with other chemicals. Do not dilute with water. Store P-80® THIX IFC 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 IFC 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 IFC 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 IFC SIZES AVAILABLE

P-042T-100	P-0423-04	P-0425	P-0429
10 mL tube (100 per case)	3.4 kg net wt. container (4 per case)	19.0 kg net wt. container	190 kg net wt. plastic drum



International Products
CORPORATION