

P-80[®] TEMPORARY LUBRICANT

TECHNICAL DATA SHEET

P-80[®] temporary rubber lubricant is the safe, easy and inexpensive way to improve production and assembly operations involving rubber and rubber parts. We recommend to use it for the assembly of heat-shrinkable tubing, expandable braided sleeving, rubber foam...

P-80[®] lubricant usage is recommended to :

- Increase output rates by speeding assembly work
- Reduce damaged parts by letting them slide easily into place
- Achieve closer fits of component parts, thereby improving the overall performance of the end-products
- Reduce musculoskeletal injuries, due to repetitive muscle strain or slippage, by reducing the force needed to install parts.



P-80[®] lubricant provides water-based lubrication that temporarily makes rubber surfaces slippery. Once a part is installed with P-80, the water evaporates and the oils are absorbed by the rubber, allowing the surface to return to its normal non-slip condition. The temporary nature of P-80 lubricant ensures that parts will function according to their original design specs and will not become slippery again, even in the presence of moisture.

It does not contain any alcohol or petroleum oils, so they will not cause rubber to dry out or harden. Even after repeated applications of P-80, rubber remains flexible. P-80 lubricant is also silicone-free, so it is temporary in nature, and more economical to use than silicone-based lubricants. P-80 products are compatible with most metals, plastics, natural and synthetic elastomers, glass, and most other surfaces. Compatibility information is available upon request.

P-80 Temporary Rubber Lubricant Emulsion has a milky consistency, and typical viscosity of about 110 cps at 20° C. P-80 Emulsion can be applied manually or automatically, by dip, brush, or spray techniques. Use P-80

Emulsion when a thin film of lubricant is desired.

P-80 is a non-toxic, have a near-neutral pH (7.5-9.0 typical), contain no carcinogenic or mutagenic ingredients, and is non-flammable. When used as directed, there is no known health hazards. Additionally, it contains negligible volatile organic compounds (VOCs).

PACKAGING

Case of 12 bottles of 1 L or 20 kg net wt. plastic container.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.