

PLUSCO

Product Data Sheet

PLUSCO 604 **Lubricating Sealant**

PLUSCO 604 Lubricating Sealant is a premium all-purpose lubricant and sealant designed for applications which require the very best product available. It is made with PLUSLON® PTFE resin which has the lowest coefficient for friction of any known material, and is not affected by acids, caustics, or any other common solvents.

Thread Sealant

PLUSCO 604 is unsurpassed as thread sealant in connections 2' or smaller. It seals pressures up to 20,000 psi and may be used at temperatures up to 600°F. **PLUSCO 604** is especially effective when used on stainless steel threads, which have a very high tendency to gall and seize. It has also been used effectively on fiberglass threads, in plastics, various soft metals, as well as carbon steel. **PLUSCO 604** should not be used on oxygen lines due to its hydrocarbon content.

Pump and Valve Packing and Gasket Dressing

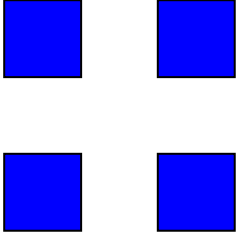
PLUSCO 604 may be used coat packing rings prior to their insertion into a stuffing box for improved lubrication during breaking. It may also be injected into a stuffing box through a button head fitting into a lantern ring. It may also be used to coat gaskets and flange connections prior to installation to improve sealing capabilities as well as gasket removal.

General Lubrication

PLUSCO 604 may be mixed with conventional oils in gearbox applications to improve their performance provided there are no small orifices or bearings in the system. It should be mixed at a ratio of 1 oz. Contact a PLUSCO sales representative for mixing instructions. **PLUSCO 604** seals off leaks, reduces friction and heat generation in gear systems.

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.



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PLUSCO 604 Application Areas:

Some recommended application areas are:

- **PLUSCO 604** is recommended as a thread sealant to replace TEFLON tape.
- Making up threaded connections to hydraulic lines.
- Preparing threaded connections on plumbing lines.
- Making up connections on automatic fire prevention systems.
- Installation of pneumatic lines.
- Installation of meters, gauges and instrument lines.
- Any threaded connection where galling and seizing can occur.
- Making up of fiber glass, stainless steel, galvanized, ferrous, aluminum or dissimilar connections.
- Additive to seal off leaking gear boxes, reduce heat and degrease friction.
- Gasket dressing.
- Buttering of O-Rings.
- Recommended for application to studs and nuts, allows ease of breakout.
- Making up flange connections.

Some recommended application areas are:

- Apply to all conventional pump and valve packing.
- Additive to differential drives.
- Manual operated automotive transmissions.

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