



Thread Sealants

Thread sealants seal and secure metal pipes and fittings by filling the space between the threaded metal parts. Thread sealants harden to prevent leakage caused by vibration loosening, solvent evaporation, damaged threads and temperature cycling. Designed for low and high pressure applications, thread sealants seal quickly for on-line low pressure testing. When fully cured, they seal to the burst strength of most systems. Thread sealants are easily remove with basic hand tools. Thread sealants can be used on pipe thread fittings.

Threadmate™ Sealant/Lubricant

Threadmate™ is an extreme-duty lubricant developed to reduce galling during the assembly of pipe thread fittings. Threadmate™ promotes reliable sealing of pipe threads, even at high pressure. Recommended for use on stainless steel pipe threads.

Size available	Part No.
4 oz. tube	MTM04T-TFD



Fig. S131 — Threadmate Sealant/Lubricant

Loctite Thread Sealant 567

Formulated specifically for metal tapered pipe thread fittings. PST 567 cures rapidly to provide immediate low pressure sealing. Its controlled lubricity prevents galling and it protects mated thread areas from rust and corrosion. Performs in temperatures ranging from -65°F to +44°F. Application: Stainless steel tapered pipe threads.

Part Description	Part No.
6 ml Tube	56707
50 ml Tube	56747



Fig. S132 — Loctite Thread Sealant 567

Loctite Thread Sealant 545

Designed for both hydraulic and pneumatic systems, 545 contains no fillers or particles which could contaminate system fluids, foul valves, or clog fine filters and screens. Applications: Steel and brass tapered pipe threads. Temperature range: -65°F to +300°F.

Part Description	Part No.
.5 ml Capsule.....	54505
50 ml Bottle.....	54531



Fig. S133 — Loctite Thread Sealant 545

Dimensions and pressures for reference only, subject to change.