

GASOILA Thread Sealants

Not for use on oxygen. One year shelf life (items marked with * must be stored at 40°F to 80°F (5°C to 27°C). † NOT for use on plastic pipe

Gasoil® Soft-Set Thread Sealant with PTFE * (SS01)

- Soft-setting, non-toxic, PTFE paste. Provides a positive seal on pipe threads, joints, fittings, hoses, nozzles, LPG cylinders, pump assemblies, oil burners, hydraulics, compressors, engines, motors, housings, plugs, fuel lines, couplings and more.
- Use on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized, ABS, CPVC, PVC plastics, nylon, polyethylene, polypropylene, polybutylene and more.
- Excellent resistance to gasoline (up to 20% alcohol and petroleum blends), petroleum solvents, kerosene, diesel oil, propane, butane LPG, cutting oils, ammonia, aliphatic solvents, acids, steam, potable water, compressed air and more. For alcohol blended gasoline (ethanol), see E-Seal.
- Temperature Range: -100°F to 600°F (-74°C to 318°C). Remains pliable in cold temperatures.
- Pressure Range: To 10,000 psi sealing liquids; to 3,000 psi sealing gases.



Gasoil® Hard-Set Thread Sealant * (BT04)

- Hard-setting, fast-drying, red varnish sealant.
- Use on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized pipe, cadmium-plated metal, rubber, porcelain, wood, marble, epoxy, cork, corpreme, asbestos, plexiglass, some plastics, paper, felt and more.
- Excellent resistance to all aliphatic, aromatic, chlorinated solvents; naphthas, benzenes, all petroleum products, refrigerants, freons, propane, butane, kerosene, jet fuel, water, steam and more.
- NOT for use on alcohol content over 20%.
- Temperature Range: -60°F to 350°F (-52°C to 178°C) (up to 550°F (290°C) intermittently).
- Pressure Range: To 500 psi sealing face or butt joints; to 15,000 psi for threaded connections.
- Dries to touch within 30 mins; thorough drying may take 24 to 48 hours.
- Flammable.



Gasoil® E-Seal Thread Sealant (GE04)

- Non-hardening, non-toxic, opaque, dark green paste designed specifically for ethanol blended gasoline including E10 and E85 (for 100% ethanol or 100% methanol applications - use Gasoil 100).
- Provides a positive seal on pipe threads, joints, fittings, hoses, nozzles, pump assemblies, oil burners, hydraulics, bolts, compressors, engines, motors, fuel lines and couplings.
- For use on brass, copper, stainless steel, aluminum, black pipe, tin and galvanized pipe.
- Excellent resistance to gasoline, ethanol blended gasoline such as E10 and E85, petroleum solvents, kerosene diesel oil, BioDiesel propane, jet fuels, butane, LPG, cutting oils, ammonia, aliphatic solvents, acids, steam and potable water.
- Temperature Range: -100°F to 600°F (-74°C to 318°C).
- Pressure Range: Up to 10,000 psi when sealing liquids and up to 3,000 psi with gases.



PLS® 2 Premium Thread & Gasket Sealer * (PB04)

- Lead-free, non-hardening, non-toxic, opaque gray paste.
- Adheres readily to iron, stainless steel, aluminum, monel, plastics and synthetic rubber compounds.
- For use with dilute acids, aliphatic solvents, ammonia, dilute caustic alkali, diesel fuel, gasoline, kerosene, jet fuel, LPG, natural gas, petroleum solvents, heating oils, butane, hydraulic oils, mineral oils, refrigerants and steam.
- Brush on to seal pipe joints, plugs, screwed fittings and gasketed connections in steam systems, refineries, gas service, refrigeration systems and chemical plants.
- Temperature Range: -100°F to 600°F (-74°C to 318°C).
- Pressure Range: To 10,000 psi sealing liquids; to 3,000 psi sealing gases.



Gasoil® 100 Thread Sealant * † (GH04)

- Soft-setting, black sealant works where conventional thread sealants fail.
- Excellent performance with systems handling 100% methanol, ethanol, alcohol and ideal for concentrated or dilute acids and caustic alkali, compressed air, aromatic solvents, glycol/water solutions, coal tar, naphtha, cutting oils, ethylene glycol, gasoline and ketones.
- NOT for use on ethanol blended gasoline. (Less than 100% ethanol).
- Use on thoroughly clean, dry threads.
- Temperature Range: -50°F to 450°F (-46°C to 234°C).
- Pressure Range: To 5,000 psi for gases; to 10,000 psi for liquids.
- Use on epoxy type fiberglass pipe manufactured by A.O. Smith, Ameron, Fibercast and Antron.
- Caution: Vapors flammable. Avoid heat and open flame.



Gasoil® DEF Thread Sealant † (DE04)

- DEF (Diesel Exhaust Fluid) Sealant is designed for systems carrying urea-based chemical reactant used in SCR systems (DEF). Gasoil DEF has excellent resistance to a wide variety of chemicals.
- Excellent performance with systems handling Diesel Exhaust Fluid, 100% methanol, ethanol, alcohol and ideal for concentrated or dilute acids and caustic alkali, cutting oils, aromatic solvents, glycol/water solutions, coal tar, naphtha, ethylene glycol and keytones.
- Use on epoxy type fiberglass pipe manufactured by A.O. Smith, Ameron, Fibercast and Antron.
- Temperature Range: -50°F to +450°F (-46°C to 234°C).
- Pressure Range: Up to 10,000 psi when sealing liquids (680 bar) and up to 5,000 psi with gases (340 bar).
- For use on NPT Threads.



Gasoil® NT Non-PTFE Thread Sealant * (NT08)

- Blue, non-PTFE, grit-free sealant.
- Use on all metals, as well as most plastics.
- Recommended for use with valves, fittings, hoses, nozzles, motors, housings, gaskets, compressors, castings, etc.
- Ideal for maintenance of machinery and assembly lines with no risk of valve-destroying grit contamination.
- Use with food and potable water.
- Temperature Range: -50°F to 400°F (-45°C to 204°C).
- Pressure Range: To 6,000 psi sealing liquids; 3,000 psi sealing gases.



Gasoil® High-Fill (JC-30®) With PTFE Thread Sealant * (JC04)

- High viscosity, heavy-duty, non-toxic PTFE thread sealant.
- Ideal for use on worn, damaged or irregular threads.
- Provides excellent chemical resistance in use with water, steam, corrosives, acids, petroleum products, hydraulic fluids, cryogenics, jet fuel, CNG, LP and natural gas.
- Forms a protective coating for valve stems and similar movable surfaces exposed to high humidity.
- Can be used with Freon 22, aromatic fluids and food products..
- Temperature Range: -250°F to 500°F (-157°C to 260°C).
- Pressure Range: To 2,000 psi for gases; 10,000 psi for liquids.

