



Data Sheet

Readi-Seal™ PTFE Thread Compound

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Description

Readi-Seal™ PTFE Thread Compound is a white, smooth, grit-free, homogenized PTFE pipe joint compound. Forms a film of PTFE over the threaded surface for lasting protection against leaks. Will not harden, crack or crumble. Meets Federal Specification TT-S-1732. NSF CERTIFIED.

Technical Data

Color	Tan
Product Type	Paste with PTFE
Pressure Range	Gases: up to 3,000 psi Liquids: up to 10,000 psi
Temperature Range	Gases and Liquids: -50°F to 400°F (-45°C to 204°C)
Brushable to:	-50°F (-45°C)
Set-up Characteristics	Soft-set, non-hardening
Contents	Non-toxic inert oils, PTFE powder, carbonates
Applications	All metals plus ABS, PVC, CPVC, Flowguard CPVC, Blazemaster CPVC, fiberglass, nylon, polypropylene, Celcon, cycolac, polybutylene, delrin, polyethylene, and zytel
Specifications	Federal Specification TT-S-1732 NSF Certified



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Chemical Compatibility

Readi-Seal™ PTFE Thread Compound is compatible with the following:

Acids, Diluted	Glycol	Propane
Air, Compressed Gaseous	Heating	Refrigeration Gases
Alkalis, Diluted	Helium, Gaseous	Soap, Liquid
Ammonia	Hydraulic Oils	Steam
Aliphatic Solvents	Hydrogen	Sugar, Liquid
Brine	Inert Gases, Gaseous	Vegetable Oil
Butane	Jet Fuel (JP 3, 4, & 5)	Water (Hot or Cold)
Carbon Dioxide	Kerosene	Castor Oils
Lacquer	Chlorinated Water	Petroleum Solvents
Coal Tar Naphtha	Manufactured Gases	Cutting Oils
Mineral Oils	Diesel Fuel Oil	Natural Gas
Freons (All)	Nitrogen, Gaseous)	Gasoline
Liquefied Petroleum Gases	Xylol	