

ULTRA SEAL™

Ultra Seal™ is an all-purpose thread sealing compound, containing Teflon® for easier assembly/disassembly. Ultra Seal™ is a white, brushable, grit-free, smooth paste. Ultra Seal™ provides a leak-free seal on most types of metal and plastic threaded applications. It's non-toxic, non-seizing, and non-hardening. Ultra Seal™ does not transfer any taste or odor, is non-corrosive and contains an anti-galling compound that allows for easy disassembly after years of service.



Ultra Seal™ Pipe Thread Sealant

SPECIFICATIONS

Ultra Seal™ will seal gas applications up to 3,000PSI (20,670 kPa) and liquids up to 10,000 PSI (68,900 kPa). Ultra Seal™ does not require any set or cure time, the system may be pressurized immediately after assembly.

TEMPERATURE RANGES	
Gases	-50°F (-45°C) to 400°F (204°C)
Liquids	-50°F (-45°C) to 400°F (204°C)
Remains Brushable	-50°F (-45°C)

Ultra Seal™ is formulated with non-toxic inert oils and is free from any lead containing ingredients. It is listed by the National Sanitation Foundation and carries the NSF symbol. Ultra Seal™ exceeds U.S. Federal Specification TT-S-1732.

APPLICATIONS

Ultra Seal™ is suitable for most plastic applications, including PVC, CPVC, ABS, ①Delrin®, ①Zytel®, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, ②Celcon®, ③Cyclocac® and all types of metal applications.

①Dupont Registered Trademark

②Celanese Registered Trademark

③General Electric Plastics Registered Trademark



— PRODUCT INFORMATION & SPECIFICATIONS —

APPLICATIONS (CONTINUED)

Ultra Seal™ is acceptable for systems carrying:

Acids, diluted	Ethanol	LP Gases
Ammonia	Fatty Acids	Liquid Soap
Aliphatic Solvents	Freons (All)	Liquid Sugar
Butane	Gasohol	Methanol
Brine	Gasoline	Mineral Oils
Castor Oils	Glycol	Natural Gas
Carbon Dioxide	Gaseous Helium	Naphtha
Chlorinated Water	Heating Oils	Nitrogen Gas
Compressed Air	Hydraulic Oils	Propane
Coal Tar Naphtha	Hydrogen	Refrigeration Gases
Corrosives	Inert Gases	Steam
Cutting Oils	Jet Fuel	Vegetable Oils
Diesel Fuel Oil	Kerosene	Water (Including Reclaimed)
Diluted Alkalis	Lacquer	Xylol

SPECIAL CONSIDERATIONS

For safety and health precautions please consult our Material Safety Data Sheet on this product. On 4" and larger diameter applications, apply Christy's™ Teflon tape to the threads prior to applying Ultra Seal™. Use extra caution while working with all plastics, overtightening may cause stress cracking.

PACKAGING & HANDLING

Ultra Seal™ is available in ¼ pint through quart containers. Ultra Seal™ has an indefinite "shelf life". Always seal the can tightly between uses. Stir well before using. Brush liberally onto the male threads of the pipe.

All temperature, pressure and service recommendations constitute a recommendation only, and do not create an application warranty.