



# PC 565 PST Pipe Sealant

# #2472

## Thread Sealant

# Product Information Sheet

### Features

- Lubricates with PTFE
- For metal fittings, performs well on aluminum, steel, plated, and brass
- Recommended for tapered & straight pipe threads
- Good temperature and solvent resistance



### Description

PC 565 PST PIPE SEALANT is a single component, creamy paste-like anaerobic pipe sealant compound. The product cures when confined in the absence of air between close fitting metal surfaces. It cures slowly, but provides an instant seal. This product is anaerobic with no solvents and no shrinkage, and provides a vibration-proof seal that is resistant to most chemicals and corrosion. It can be used on most hydraulic, pneumatic, oil, water, and gas connections. This industrial grade sealant develops controlled low strength seals on threaded fasteners to facilitate disassembly with standard hand tools.

### Applications

- Chemical processing
- Waste treatment
- Automotive
- Plumbing
- Pulp/paper
- Textile
- Industrial plants
- Petroleum refining
- Utilities/power generators
- Marine

### Directions

Recommended for sealing metal tapered pipe threads and fittings (up to 5cm/2in) for industrial applications. For best performance, surfaces should be clean and free of grease. Product should be applied to the thread engagement area in sufficient quantity to fill second and third threads while leaving the first thread free of sealant. Product is normally hand-applied from the tube or brushed directly onto threaded parts. This product performs best in thin bond gaps (0.05mm). Very large thread sizes may create large gaps which will affect cure speed and strength. *Note: For maximum pressure and solvent resistance, allow at least 72 hours at 72°F for product to fully cure before filling and pressurizing the system.*

**Fixture Speed:** 15-20 minutes @72°F  
**Viscosity @25°C, cP Brookfield RVF, Spindle 7 @ 2 rpm:** 175,000-525,000

**Shelf Life:** 18 months from date of manufacture if stored at 64-80°F

**Operating Temp:** -60°F to +300°F

### Product Characteristics

Appearance	White paste
Odor	Mild
Evaporation Rate	N/E
Vapor Pressure	N/E
Solubility in Water	Insoluble
Viscosity	N/E
Melting Point/Range	N/E
Specific Gravity	1.10
Boiling Point/Range	N/E
pH	N/A
VOC Content	0.002 lb/gal
Flash Point	>200°C
Storage	Store in a cool, dry location between -14°F and 86°F. Optimal storage is 64-80°F.
Transport information	
Class #	60
NMFC	4620-5
Proper Shipping Name	Adhesives, NOI

Health	2
Flammability	1
Reactivity	1
Personal Protection	B