

OZ 901 PTFE THREAD SEALER



Features

- Non-toxic/non-corrosive
- Ultra-fine PTFE particles
- Non-hardening
- No volatile solvents

Sizes

- 500g

Directions

Removes oil, grease, dirt and residual thread cutting oils from threads. Liberally apply the product to the male threads. Oz 901 PTFE Thread Sealer is recommended for use alone up to the following limits:

1. Imperial (parallel threads) up to 10 mm (0.4 inch)
2. Conical (tapered) up to 25 mm (1 inch).

Do not use on liquid or gaseous oxygen



TYPICAL PHYSICAL PROPERTIES

Appearance	Pale Yellow
Texture	Soft Paste
Density	1.4kg/l (11.8 lbs/gal)
Specific Gravity	1.3
Maximum Use Temperature	
As a lubricant and sealant	260°C (500°F)
As an anti-seize compound	149°C (300°F)
Maximum Pressure Range	
Hydraulic Fluids	352kg/cm (5,000 psi)
Gases	7kg/cm (100 psi)

Design Description

OZ 901 PTFE Thread Sealer paste is a non-hardening mouldable PTFE thread lubricant and sealant. It is a unique, semi-solid paste filled with ultra-fine PTFE particles which crush to fill voids of threaded fittings there by preventing bypass of liquids and gases. Unlike many thread compounds, OZ 901 PTFE Thread Sealer paste will stay soft long after it is applied.

OZ 901 PTFE Thread Sealer paste has virtually no solvent - it utilizes pure mineral oil in its formula to keep it soft even long after application. It considerably eases both assembly and disassembly of pipe joints. Threads lock tightly together as the PTFE lubricates and flows to fill in voids.

Use up to 260°C (500°F) as a lubricant, up to 149°C (300°F) as anti-seize compound. OZ 901 PTFE Thread Sealer paste is non-corrosive and can be used on metal or plastic threads. It is recommended for pipe joints, pneumatic fittings and hydraulic line applications where instant sealing and high pressure capability are desired.