

## **TECHNICAL DATA SHEET – APS 167**

Description: APS 167 represents the latest technology in liquid anaerobic pipe assembly. It is specifically designed to create a positive seal between metal fittings for low and high pressure sealing. APS 167 provides sealing to the burst strength of most piping systems when fully cured. This material is capable of withstanding extremely harsh environments. It has excellent chemical resistance, will take shock and thermal loading, will prevent vibration loosening, and lubricates threaded connections during assembly to prevent galling. APS 167 contains Teflon for lubricity. APS 167 can be used on a wide range metal parts and its controlled strength feature allows for easy disassembly.

### **Physical Properties:**

Color: White

Strength: 10 - 20 in. lb.

Viscosity: 300,000 cps (light paste)

Pressure resistance: 10,000 psi (Seals moderate pressure instantly)

Specific gravity: 1.10

Temperature range: -65F to 400F

Cure speed: 5 to 10 minutes for handling (Function strength: 1 to 3 hours)

Gap Fill .003"to .015"

55°C Solubility: Soluble in Acetone

### **Applications:**

Sealing pipe joints, hydraulic fittings, pneumatic fittings, threaded connections, pipe joints, screws, large/coarse threads, fire suppression systems, etc.

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