

Revised  
January 2002



9411 Corsair Road  
Frankfort, IL 60423  
1-800-552-0299 Phone  
1-815-464-5650 Fax

**EMERGENCY PHONE 1-800-255-3924**

## **TECHNICAL DATA SHEETS**

### **TORQUE 165**

#### **Description:**

**TORQUE 165** represents the latest technology in liquid anaerobic pipe sealants. It is specifically designed to create a positive seal between metal fittings for low and high pressure sealing. **TORQUE 165** 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 against vibration loosening, and lubricates threaded connections during assembly to prevent galling.

**TORQUE 165** can be used on a wide range metal parts and it's 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

#### **Application:**

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

**Engineering Excellence**

For technical information  
and support call **1-800-552-0299** or visit our website at

**[www.instantca.com](http://www.instantca.com)**