



## Xylan

Xylan is a waterborne /VOC compliant, resin bonded, thermally cured, single film dry lubricant. It is primarily intended for fasteners to prevent corrosion and facilitate makeup torque. Operating temperature range for continuous service ranges from -40 Degree F (-40 Degree C) to +360 Degree F (+180 Degree C) and can survive up to +450 Degree F (+232 Degree C) intermittently.

Xylan coating prevents leaks past thread - Pressure vessels, valves, pipe unions, storage tanks, reactors pipelines and other fluid containment equipment are often fitted with threaded plugs for inspection, pressure relief, filling or tapping. Coatings on pipe plugs not only improve their performance and reliability but also make them easier to use. A thin film of Xylan eliminates the PTFE tape normally wrapped around the threads to seal them. In addition, the corrosion protection and low-friction properties of the coating greatly reduce breakout torques, enabling users to remove the plugs at a later date without destroying them.

### Make-up Torque

AFT's Fluoropolymer coatings have the lowest coefficient of friction of all known fastener coatings, which requires that make-up torque specifications be adjusted to compensate. You may see a reduction of make-up torque from 30 to 70 percent.

### Benefits of Xylan

- Excellent Lubrication and controlled friction
- Wear resistant
- Heat resistant
- Excellent non-stick and release properties
- Corrosion protection
- Abundance of color selections for all applications



### Specifications

Tensile Strength	-	4,000 - 5,000 psi
Coefficient of Friction	-	.15 - .35 static
Impact Strength	-	13 ft - lb / in
Use Temperature	-	-100°F to 500°F
Salt Spray Resistance	-	Excellent



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