

DEACON

T E C H S H E E T

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375-OXP

Description:	PTFE based thread sealant
Temperature Range:	-50°F. to 400°F.
Features:	Non-Hardening, Non-Dripping, Corrosion Inhibiting, Self Lubricating, Non-Seizing Allows Disassembly Contains No Solvents, Non-Staining
Characteristics:	This is a non-curing compound with good lubricity and low friction characteristics. High Performance Thread Sealant. Easy to apply.
Chemical Compatibility:	Excellent, Inert to most solvents, acids, chemicals. For use on Oxygen Service.
Shelf Life:	2 years in closed containers.
Packaged:	1/2 pints.
Safety:	Due to the reactive nature of oxygen, care should be taken not to contaminate sealant.

Testing by NASA White Sands Test Facility

NASA-STD-6001 (ASTM D 2512) Compatibility of Materials with Liquid Oxygen
(Impact Sensitivity Threshold and Pass-Fail Techniques,) (Test 13A)
100% Liquid Oxygen, 12.4 psia

ASTM G 72-82 Autogenous Ignition Temperature Determination in High Pressure Oxygen (AIT TEST) 100% Oxygen, 1500 psia.

FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY. CONSULT MSDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE. **NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS**

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info@deacon-intlsales.com (800) 552-2896 or (724) 225-8008