



Fluoramics Full Density PTFE Tape

Multi-Purpose & Oxygen Approved

DESCRIPTION

Full Density PTFE Tape is a multi-purpose and oxygen-approved PTFE tape suitable for use in all situations. May be used alone or with an approved pipe sealant.

APPLICATIONS

Approved for use with Fluoramics Sealants

Air	Hydrocarbons	Propane
Bottled Gases	Large Diameter Piping	Refrigerants
Chlorine	Natural Gas	Solvents
Corrosive Chemicals	Oxygen	Sprinkler Systems
Hydraulic Lines	Potable Water	Steam

PROPERTIES

Approvals:	MIL-T-27730A A-A-58092
Oxygen Tested:	ASTM G72 (2015)
Appearance:	Light Green
Thickness:	0.0035"
Density:	Full Density 1.20 to 1.55 g/cm ³
Temperature Range:	-450° F to 700° F
Pressure Rating*:	10,000 psi general use* 5004 psi pure oxygen**
Shelf Life:	Indefinite
Ingredients:	99.5% PTFE



Made in the U.S.A.

**Pressure rating is relative to the torque and quality of the threads and the amount of tape and sealant used.*

***Maximum oxygen pressure limit guide only, can be used at pressure above this limit with justified Oxygen Fire Risk Analysis.*

APPLICATION DETAILS

Clean the male and female threads of any dirt or oil. Starting two threads back from the end of the fitting, apply two wraps of thread seal tape in the direction of thread rotation. Be sure to keep tension on the tape while wrapping.

Approved for use with Fluoramics LOX-8 and Formula 8.

For threads up to 1-1/2" in diameter, use 1/2" wide thread tape. For larger diameter pipe threads, use 3/4" wide thread tape.

Contact: information@fluoramics.com or call 1-800-922-0075.

PACKAGING

Fluoramics Full Density PTFE Tape is available in:

- 1/2" x 260" Part No: 9010005 20 per case
- 3/4" x 520" Part No: 9010010 20 per case

SHIPPING & HANDLING/ HEALTH AND SAFETY

No special handling required. DOT-classified as non-hazardous. See Material Safety Data Sheet (SDS).

Thread Sealants Tufoil® Technology HinderRUST Oxygen-Safe Greases & Pastes



Winona, MN · Made in the U.S.A.

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