

New Sizes of LOX-8 Full Density Oxygen-Safe PTFE Tape Now Available from Fluoramics

Waterproof, Safe for Use in Cryogenics and with Harsh Chemicals

WINONA, MN, USA, June 10, 2022 /EINPresswire.com/ -- Fluoramics, a long-time provider of oxygen-safe PTFE tape, has added additional sizes and lengths to its selection of [LOX-8 Full Density PTFE Tapes](#).

At the request of customers, Fluoramics now offers ¼" wide oxygen-safe LOX-8 Tape in lengths of 260" and 520". This width was previously extremely difficult to find in the full density, oxygen-safe formula.



Fluoramics' LOX-8 Full Density PTFE Tape

Fluoramics [LOX-8 Full Density PTFE Tape is now available](#) in 1/4", 1/2", and 3/4" width in two different lengths of each size.

“

We have had our tapes tested for oxygen compatibility and have the corresponding testing documents. We take oxygen-compatibility very seriously and only provide products tested & verified to be safe.”

Gregg Reick, Fluoramics' President and Chief Chemical Engineer

Specifications of LOX-8 Full Density PTFE Tape:

- Temperature range of -400° F (-240°C) to +550° F (+287°C)
- Use in cryogenic applications
- Waterproof
- 1.20 to 1.55 g/cm³
- MIL-T-27730A
- A-A-58092
- FDA approved for food use 21 CFR 177.1550
- BFOA-free PTFE

Fluoramics' LOX-8 Full Density PTFE Tapes are approved for oxygen service to these specifications: Steady-state oxygen service temperature limit per ASTM G63 equals 701° F

(372° C); and Steady-state oxygen service pressure limit per ISO 21010 equals ≤ 345 bar (≤ 5004 psig).

“We have had our tapes [tested for oxygen compatibility](#) and have the corresponding testing documents,” said Gregg Reick, Fluoramics’ President and Chief Chemical Engineer. “We take oxygen-compatibility very seriously and only provide products tested and verified to be safe.”



To apply, clean the male and female threads of any dirt or oil and starting two threads back from the end of the fitting, apply two wraps of the thread seal tape in the direction of thread rotation. Be sure to keep tension on the tape while wrapping. If desired, or for large or critical connections, apply thread sealant paste over the tape.

Fluoramics, Inc. is a solutions provider manufacturing engineered sealants, greases, lubricants, and rust inhibitors. Founded in 1967, the company is based in Winona, Minnesota, and proudly manufactures its products in the United States. To learn more about Fluoramics’ products, please visit the company's website at <http://www.fluoramics.com>.

Patti Reick
Fluoramics, Inc.
+1 507-205-9216

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/575934351>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.