

## TECHNICAL DATA SHEET

### THREAD SEALANT WITH PTFE PART NO. 49494

#### TYPICAL SPECIFICATIONS

TEST	ASTM METHOD	RESULT
Color	----	White
Temperature Range (Brushable from +15°F)	----	-35°F-550°F
Specific Gravity	----	1.2
N.L.G.I. Grade	----	1
Penetration	D-217	310-340
Flash Point, °F	D-92	400
100 hr., 5% Salt Spray	B-117	No Rust



#### DESCRIPTION

*Dynatex® Thread Sealant with PTFE* is a non-toxic, non-drying thread sealing compound consisting of a blend of non-melting grease, PTFE particles and other inert solid fillers engineered to produce a leak-proof seal. *Dynatex® Thread Sealant with PTFE* does not contain lead, graphite, molybdenum disulfide, or clay fillers.

#### FEATURES

- Easy to use
- Good heat resistance
- Non drip formula
- Contains PTFE
- Non-Hardening
- Non-Toxic
- Positive Seal
- Prevents Corrosion
- Holds Pressure up to 8,000 psi for gases
- Up to 2,000 psi for liquids

#### TYPICAL APPLICATIONS

*Dynatex® Thread Sealant with PTFE* can be used to seal all thread joints in plastic, aluminum, monel, or stainless steel lines against water, natural gas, LPG, gasoline and other services.

It is also effective on:

- Connections
- Pipe bungs
- Bolts
- Flange seals
- A gasket-parting compound
- Air conditioning fittings
- Temperature sending fittings
- Hydraulic fittings

**NOTE: This product is not recommended for pure oxygen systems**

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® Thread Sealant w/PTFE* has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

## USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

**Non-warranty:** Because the storage, handling and application of the material is beyond Dynatex control, we can accept no liability for the results obtained. Dynatex sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Dynatex will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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