



Technical Datasheet 49494

January 2009

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 with PTFE does not contain lead, graphite, molybdenum disulfide, or clay fillers.

Usage

Dynatex Thread Sealant with PTFE can be used to seal all thread joints in plastic, aluminium, monel, or stainless lines against water, natural gas, LPG, gasoline and other services. It is also effective on connections, pipe bungs, bolts, flange seals, and as a gasket-parting compound.

NOTE: This Product is not recommended for pure oxygen systems

Advantages

- Contains PTFE
- Non-Hardening
- Prevents Corrosion
- Non-Toxic
- Positive Seal
- Holds Pressure to 10,000 psi.

Storage

When stored in original unopened container at or below 32°C, Dynatex Thread Sealant with PTFE has a shelf life of 12 months from date of shipment

Typical Specifications

Colour	White
Useable Temperature Range (Brushable from -9°C)	-37°C to 287°C
Specific Gravity	1.2
N.L.G.I. Grade	1
Penetration	310-340
Flash Point, °C	204
100hr., 5% Salt Spray	No Rust

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{mm} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

Presentation

Dynatex Thread Sealant with PTFE available in a 113g dip brush can.