

SELECT-UNYTE PTFE THREAD SEALING COMPOUND TF-SPEC

PRODUCT DESCRIPTION

PRODUCT

SELECT-UNYTE Pipe Thread Compound with PTFE[†]

DESCRIPTION

SELECT-UNYTE is an all-purpose, non-seizing, PTFE thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. **SELECT-UNYTE** is a smooth, grit free, completely homogenized, white PTFE paste.

- Non-Separating
- Grit Free
- Non-Toxic
- Easy Cleanup
- Adheres to Oily Threads

RECOMMENDED USES

SELECT-UNYTE will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. **SELECT-UNYTE** will never harden and is an anti-galling compound making it possible to disassemble pipes and bolts easily after years of service. Suitable for PVC and CPVC threaded connections.

Suitable for use on systems carrying:

Acids, Dilute	Hydraulic Oils
Air, Compressed	Hydrogen
Aliphatic Solvents	Inert Gases
Alkalies, Dilute	Jet Fuel(JP4,5&6)
Ammonia	Kerosene
Brine	Lacquer
Butane	L P Gases
Carbon Dioxide	Mineral Oils
Castor Oils	Naphtha
Chlorinated Water	Natural Gas
Coal Tar Naphtha	Nitrogen Gas
Cutting Oils	Petroleum Solvents
Diesel Exhaust	Propane
Fluid (DEF)	Refrigeration
Diesel Fuel Oil	Gases
Fatty Acids	Soap, Liquid
Freons (All)	Steam Lines
Gasohol	Sugar, Liquid
Gasoline [^]	Vegetable Oils
Glycol	Water (Potable)
Heating Oils	Xylol
Helium, Gaseous	

TF-SPEC

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This product is manufactured in the U.S.A.

[†]PolyTetraFluoroEthylene [^]Contact J.C. Whitlam Mfg. Co. for compatible blends.

^{*}Dupont registered trademarks. ^{**}Celanese registered trademark. ^{***}General Electric Plastics registered trademark.

COLOR/CONSISTENCY

White brushable paste of smooth, grit free consistency. **SELECT-UNYTE** has an indefinite shelf life.

TEMPERATURE RANGE USE

Gases:

-50°F (-46°C) to 400°F (204°C)

Liquids:

-50°F (-46°C) to 400°F (204°C)

Brushable to:

-50°F (-46°C)

PRESSURE RANGE USE

Gases:

up to 3,000 PSI (211 kg/cm²)

Liquids:

up to 10,000 PSI (703 kg/cm²)

DRYING TIME*

The system may be pressurized immediately after assembly. Soft set, non-hardening.

FOR USE ON THREADED

ABS, PVC, CPVC, Delrin*, Zytel*, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon**, Cylolac***, and all types of metal.

CORROSIVENESS

SELECT-UNYTE is non-corrosive and prevents the corrosion and seizing of threads.

U.S. FEDERAL SPECIFICATIONS

SELECT-UNYTE exceeds TT-S-1732.

Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds.

Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials

ENVIRONMENTAL STATEMENT

SELECT-UNYTE is formulated with non-toxic inert oils and is free from any lead containing ingredients.

WEIGHT PER U.S. GALLON

11.9 lbs. (5.4 kg) ± 0.2

PACKAGING

U.S. Measure:

Stock Code	Size
Squeeze Tube	
TF2	2 oz. (.056 kg)
Brush Top Can	
TF4	¼ pint (118 ml)
TF8	½ pint (237 ml)
TF8A (display box)	½ pint (237 ml)
TF16	1 pint (473 ml)
TF32	1 quart (.95 L)
5 Gallon Plastic Pail w/ Handle	
TF5	5 gal. (18.9 L)
55 Gallon Open Head Steel Drum	
TF55	55 gal. (208 L)

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
TF2	11 lbs. (5.0 kg)	72
TF4	15 lbs. (6.8 kg)	24
TF8	23 lbs. (10.4 kg)	24
TF8A	13 lbs. (5.9 kg)	12
TF16	22 lbs. (10.0 kg)	12
TF32	43 lbs. (19.5 kg)	12
TF5	66 lbs. (29.9 kg)	1
TF55	640 lbs. (290.3 kg)	1

DIRECTIONS FOR USE

1. Stir well before using.
2. Brush liberally onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 2" (5.08 cm) and up, first wrap the pipe threads with two or more thicknesses of **Tape-Unyte®** PTFE Tape, and then apply **SELECT-UNYTE** over the tape.



Underwriters' Laboratories of Canada Listed for Natural Gas, Gasoline, Petroleum Oils, Propane & Butane



pw-G/dwv/sw
Meets NSF Standard 14 NSF Standard 61



Approved for Natural Gas, Propane, LP Gas and Butane



WHITLAM
The Industry Standard for Over 100 Years

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