

SELECT-UNYTE

PTFE THREAD SEALING COMPOUND

TF-SPEC

PRODUCT DESCRIPTION

PRODUCT

SELECT-UNYTE PTFE Thread Sealing Compound

TYPE

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

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

COLOR/CONSISTENCY

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

DRYING TIME

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

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)

FOR USE ON THREADED:

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

U.S. FEDERAL SPECIFICATIONS

SELECT-UNYTE exceeds TT-S-1732.

ENVIRONMENTAL STATEMENT

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

CORROSIVENESS

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

PACKAGING

U.S. Measure:

Stock Code

Size

Squeeze Tube

TF2

2 ounce (.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)

1 Gallon Metal Can w/ Handle

TF1

1 gal. (3.785 L)

5 Gallon Plastic Pail w/ Handle

TF5

5 gal. (18.9 L)

55 Gallon Open Head Steel Drum

TF55

55 gal. (208 L)

WEIGHT PER U.S. GALLON

11.9 lbs. (5.4 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
TF2	11 lbs. (5.0 kg)	72/case
TF4	15 lbs. (6.8 kg)	24/case
TF8	23 lbs. (10.4 kg)	24/case
TF8A	13 lbs. (5.9 kg)	12/case
TF16	22 lbs. (10.0 kg)	12/case
TF32	43 lbs. (19.5 kg)	12/case
TF1	52 lbs. (23.6 kg)	4/case
TF5	66 lbs. (29.9 kg)	1 each
TF55	640 lbs. (290.3 kg)	1 each

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 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of **Tape-Unyte**® PTFE Tape, then apply **SELECT-UNYTE** over the tape.



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

pw-G/dww/sw
Meets NSF Standard 14 & NSF Standard 61



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