

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, CPVC, and Blazemaster** threaded connections.

Suitable for use on systems carrying:

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

TF-SPEC

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

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*Dupont registered trademarks **FlowGuard GOLD and Blazemaster are B.F. Goodrich registered trademarks ***Celanese registered trademark ****General Electric Plastics registered trademark PTFE (polytetrafluoroethylene) is the same chemical composition as Dupont Teflon®

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 (-45°C) to 400°F (204°C)

Liquids:
-50°F (-45°C) to 400°F (204°C)

Brushable to -50°F (-45°C)

PRESSURE RANGE USE

Gases:
up to 3,000 PSI (435 kPa)

Liquids:
up to 10,000 PSI (1450 kPa)

FOR USE ON THREADED:

ABS, PVC, CPVC, Delrin*, Zytel*, FlowGuard GOLD** CPVC, Blazemaster** CPVC, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon***, Cylcolac****, 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 (57 g)

Brush Top Can

TF4	¼ pint (118 ml)
TF8	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)
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5 Gallon Plastic Pail w/ Handle

TF5	5 gal. (18.9 L)
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55 Gallon Open Head Steel Drum

TF55	55 gal. (208 L)
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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	13 lbs. (5.9 kg)	24/case
TF8	21 lbs. (9.5 kg)	24/case
TF16	22 lbs. (9.9 kg)	12/case
TF32	41 lbs. (18.5 kg)	12/case
TF1	51 lbs. (23.0 kg)	4/case
TF5	65 lbs. (29.3 kg)	1 each
TF55	640 lbs. (288 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

Meets NSF Standard 14 & NSF Standard 61



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