

T-U TYPE 555 THREAD SEALING COMPOUND TU-SPEC

PRODUCT DESCRIPTION

PRODUCT

T-U TYPE 555 Thread Sealing Compound

TYPE

T-U TYPE 555 is a yellow soft-set, odor free all purpose, non-seizing, thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. **T-U TYPE 555** is completely homogenized and free of any valve destroying grit.

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

RECOMMENDED USES

T-U TYPE 555 will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. **T-U TYPE 555** 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, Dilute	Hydrogen
Air, Compressed	Inert Gases
Aliphatic Solvents	Jet Fuel
Alkalis, Dilute	Kerosene
Ammonia	L P Gases
Brine	Lacquer
Butane	Mineral Oils
Carbon Dioxide	Natural Gas
Castor Oils	Nitrogen Gas
Chlorinated Water	Petroleum
Coal Tar Naphtha	Solvents
Cutting Oils	Propane
Diesel Fuel Oil	Refrigeration
Freons (All)	Gases
Gasoline	Soap, Liquid
Glycol	Steam Lines
Heating Oils	Sugar, Liquid
Helium, Gaseous	Vegetable Oils
Hydraulic Oils	Water

COLOR/CONSISTENCY

Yellow brushable paste of smooth, grit free consistency. **T-U TYPE 555** 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 6,000 PSI (870 kPa)

FOR USE ON THREADED:

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

U.S. FEDERAL SPECIFICATIONS

T-U TYPE 555 exceeds TT-S-1732.

ENVIRONMENTAL STATEMENT

T-U TYPE 555 is formulated with non-toxic inert oils and is free from any lead containing ingredients.

CORROSIVENESS

T-U TYPE 555 is non-corrosive, and prevents the corrosion and seizing of threads.

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
TU4	¼ pint (118 ml)
TU8	½ pint (237 ml)
TU8A	½ pint (237 ml)
TU16	1 pint (473 ml)
TU32	1 quart (.95 L)
1 Gallon Metal Can w/ Handle	
TU1	1 gal. (3.785 L)
5 Gallon Plastic Pail w/ Handle	
TU5	5 gal. (18.9 L)
55 Gallon Open Head Steel Drum	
TU55	55 gal. (208 L)

WEIGHT PER U.S. GALLON

11.5 lbs. (5.2 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
TU4	14 lbs. (6.4 kg)	24/case
TU8	23 lbs. (10.4 kg)	24/case
TU8A	11 lbs. (5.0 kg)	12/case
(Display Box)		
TU16	22 lbs. (10.0 kg)	12/case
TU32	41 lbs. (18.6 kg)	12/case
TU1	53 lbs. (24.0 kg)	4/case
TU5	65 lbs. (29.5 kg)	1 each
TU55	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 **T-U TYPE 555** over the tape.



NSF Standard 14
NSF Standard 61

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TU-SPEC

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