

WHITLAM THREAD SEALING COMPOUNDS AND TAPES

The Industry Standard
for Over 100 Years



THREAD SEALANTS

For more than 100 years Whitlam has provided plumbers with trusted thread sealants and thread sealant tape. Whitlam Thread Sealants are developed for most carrying systems, including air, petroleum, water, steam, gases and many chemicals. Meets codes for military, international fuel gas, and federal specifications.



TALON PTFE Thread Sealing Compound

An all-purpose, triple lubricating industrial grade thread sealing compound that contains graphite, ceramic microspheres, and virgin PTFE for optimal sealing and Freedom from Leaks™. Exceeds Federal Specification 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. Meets CAN/ULC-S642-2010 (R2016) Standard for Compounds and Tapes for Threaded Pipe Joints. **Made in the U.S.A.**

- Zero-VOC[^]
- Nontoxic/Noncombustible/Non-Seizing
- Ceramic microspheres lubricate and provide a ceramic seal when threads are seated
- Excellent for stainless steel threaded connections and safe for use on PVC & CPVC

[^]Considered an exempt LVP-VOC compound when tested as a consumer good.

STOCK CODE	SIZE	CONTAINER	ITEMS/CASE	CASE WEIGHT
TAL4	1/4 Pint - 118 ml	Brush Top Can	24	15 lbs. - 6.8 kg
TAL8	1/2 Pint - 237 ml	Brush Top Can	24	24 lbs. - 10.9 kg
TAL8A	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	13 lbs. - 5.9 kg
TAL16	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
TAL32	Quart - .95 L	Brush Top Can	12	42 lbs. - 19.1 kg
TAL5	5 Gallon - 18.9 L	Pail w/Handle	1	65 lbs. - 29.5 kg
TAL55	55 Gallon - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg



BLUE MAGIC Industrial Grade Pipe Thread Compound

An all-purpose, non-seizing, blue industrial grade pipe thread compound that produces a leakproof seal on all types of metal and plastic threaded connections. Exceeds Federal Specification 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. Meets CAN/ULC-S642-2010 (R2016) Standard for Compounds and Tapes for Threaded Pipe Joints. **Made in the U.S.A.**

- Suitable for all types of metal and ABS, PVC, and CPVC threaded connections
- Excellent for stainless steel threaded connections
- Superior anti-galling properties
- Approved for use on Spears FlameGuard® CPVC Systems

IG2	2 oz. - .056 kg	Tube**	72	11 lbs. - 5.0 kg
IG4	1/4 Pint - 118 ml	Brush Top Can	24	15 lbs. - 6.8 kg
IG8	1/2 Pint - 237 ml	Brush Top Can	24	24 lbs. - 10.9 kg
IG8A	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	13 lbs. - 5.9 kg
IG16	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
IG32	Quart - .95 L	Brush Top Can	12	42 lbs. - 19.1 kg
IG5	5 Gallon - 18.9 L	Pail w/Handle	1	65 lbs. - 29.5 kg
IG55	55 Gallon - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg
IG8C*	1/2 Pint - 237 ml	Brush Top Can	24	24 lbs. - 10.9 kg
IG8CA*	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	13 lbs. - 5.9 kg
IG16C*	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg



THREAD SEALANTS

SELECT-UNYTE PTFE Thread Sealing Compound

An all-purpose, non-seizing, PTFE thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. Exceeds Federal Specification 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. Meets CAN/ULC-S642-2010 (R2016) Standard for Compounds and Tapes for Threaded Pipe Joints. **Made in the U.S.A.**

- Made with pure white virgin Polytetrafluorethylene (PTFE) material
- Completely homogenized grit free white paste
- Maximum PTFE lubrication maximizes thread seating
- Soft set for easy disassembly

STOCK CODE	SIZE	CONTAINER	ITEMS/CASE	CASE WEIGHT
TF2	2 oz. - .056 kg	Tube**	72	11 lbs. - 5.0 kg
TF4	1/4 Pint - 118 ml	Brush Top Can	24	15 lbs. - 6.8 kg
TF8	1/2 Pint - 237 ml	Brush Top Can	24	23 lbs. - 10.4 kg
TF8A	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	13 lbs. - 5.9 kg
TF16	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
TF32	Quart - .95 L	Brush Top Can	12	43 lbs. - 19.5 kg
TF5	5 Gallon - 18.9 L	Pail w/Handle	1	66 lbs. - 29.9 kg
TF55	55 Gallon - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg
TF8C*	1/2 Pint - 237 ml	Brush Top Can	24	23 lbs. - 10.4 kg
TF8CA*	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	13 lbs. - 5.9 kg
TF16C*	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
TF32C*	Quart - .95 L	Brush Top Can	12	43 lbs. - 19.5 kg



T-U TYPE 555 Thread Sealing Compound

A yellow soft-set, all purpose, non-seizing, thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. Exceeds Federal Specification 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. Meets CAN/ULC-S642-2010 (R2016) Standard for Compounds and Tapes for Threaded Pipe Joints. **Made in the U.S.A.**

- Yellow grit free paste that adheres to oily threads
- Soft Set for easy disassembly and easy cleanup
- Excellent for sealing natural gas lines
- Usable in temperatures from -50°F (-45°C) to 400°F (+204°C)

TU4	1/4 Pint - 118 ml	Brush Top Can	24	14 lbs. - 6.4 kg
TU8	1/2 Pint - 237 ml	Brush Top Can	24	23 lbs. - 10.4 kg
TU8A	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	11 lbs. - 5.0 kg
TU16	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
TU32	Quart - .95 L	Brush Top Can	12	41 lbs. - 18.6 kg
TU5	5 Gallon - 18.9 L	Pail w/Handle	1	65 lbs. - 29.5 kg
TU55	55 Gallon - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg
TU8C*	1/2 Pint - 237 ml	Brush Top Can	24	23 lbs. - 10.4 kg



*Bilingual Label: French and English. **Tubes Packed 12 Per Clear Plastic Tub.

Pallet Quantities for Thread Sealants: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 45 Cases

THREAD SEALANTS



TALON Copper Anti-Seize

A premium quality copper based anti-seize thread sealant and lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exist. Meets and exceeds MIL-A-907E.

Made in the U.S.A.

- Temperature range use from 0°F (-17°C) to 1800°F (982°C)
- Micro-fine copper flake reduces friction between threads
- Non-seizing and non-galling
- Lead and chromate free

STOCK CODE	SIZE	CONTAINER	ITEMS/CASE	CASE WEIGHT
CU4	5 oz. - .142 kg	Brush Top Can	24	15 lbs. - 6.8 kg
CU8	10 oz. - .284 kg	Brush Top Can	24	20 lbs. - 9.1 kg
CU8A	10 oz. - .284 kg	Brush Top Can (Display Box)	12	10 lbs. - 4.5 kg
CU16	1 lb. - .454 kg	Brush Top Can	12	19 lbs. - 8.6 kg
CU32	2-1/2 lbs. - 1.13 kg	Brush Top Can	12	36 lbs. - 16.3 kg
CU5	50 lbs. - 22.68 kg	Pail w/Handle	1	54 lbs. - 24.5 kg
CU55	500 lbs. - 226.8 kg	55 Gallon Drum	1	540 lbs. - 244.9 kg

TALON Nickel Anti-Seize

A nickel and graphite based lubricant and thread sealant composed of pure nickel powder and graphite flake dispersed in a petroleum carrier. Meets and exceeds MIL-A-907E. **Made in the U.S.A.**

- Temperature range use from 0°F (-17°C) to 2600°F (1427°C)
- Micro-fine graphite flakes reduce friction between threads
- Nickel impregnated for extreme temperature use
- Bright nickel color blends with stainless steel, titanium and nickel alloy pipe and fittings

NI8	8 oz. - .227 kg	Brush Top Can	12	10 lbs. - 4.5 kg
NI16	1 lb. - .454 kg	Brush Top Can	12	19 lbs. - 8.6 kg

STEEL-UNYTE Hard Set Pipe and Gasket Sealant

A hard-set, semi-liquid, dark gray pipe joint, thread and gasket compound that produces a leakproof seal on all types of metal threaded connections. Exceeds MIL-S-7916B. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. **Made in the U.S.A.**

- Maximum strength and performance
- Hard-setting and fast-drying sealant
- Natural thermoplastic resin base remains flexible
- Economic alternative to anaerobic sealants

ST4	1/4 Pint - 118 ml	Brush Top Can	24	14 lbs. - 6.4 kg
ST8	1/2 Pint - 237 ml	Brush Top Can	24	23 lbs. - 10.4 kg
ST8A	1/2 Pint - 237 ml	Brush Top Can (Display Box)	12	11 lbs. - 5.0 kg
ST16	Pint - 473 ml	Brush Top Can	12	22 lbs. - 10.0 kg
ST32	Quart - .95 L	Brush Top Can	12	43 lbs. - 19.5 kg
ST5	5 Gallon - 18.9 L	Pail w/Handle	1	65 lbs. - 29.5 kg
ST55	55 Gallon - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg

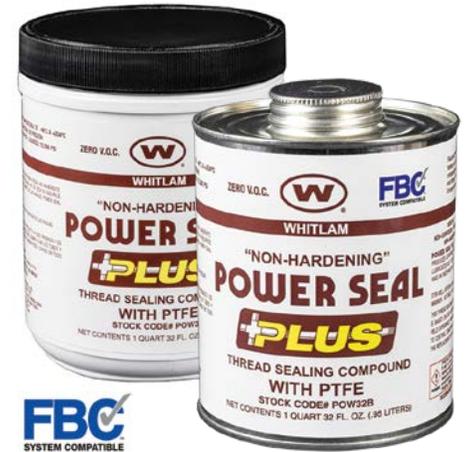
THREAD SEALANTS/TAPE

POWER SEAL PLUS PTFE Thread Sealing Compound

A non-drying, arctic blue PTFE-based thread sealing compound, specially formulated for the fire sprinkler industry. Meets Federal Specification TT-S-1732. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. **Made in the U.S.A.**

- Approved for FlowGuard Gold®, BlazeMaster® and Corzan® CPVC pipe and fittings
- Lubricates as it seals on all metal threaded connections
- Smooth grit free thread sealing paste
- Does not dry out or harden

STOCK CODE	SIZE	CONTAINER	ITEMS/CASE	CASE WEIGHT
POW32	Quart - .95 L	Plastic Container w/Twist Top Lid	12	42 lbs. - 19.1 kg
POW32B	Quart - .95 L	Brush Top Can	12	44 lbs. - 20.0 kg
POW5	5 Gallon - 18.9 L	Pail w/Handle	1	73 lbs. - 33.1 kg
POW55	55 Gallon - 208 L	55 Gallon Drum	1	740 lbs. - 335.7 kg



TYTE-UNYTE® Pipe Joint Compound

A non-hardening gray pipe joint compound in paste form that uses a no drip, thixotropic formula. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. **Made in the U.S.A.**

- For all metal threads carrying air, steam, natural gas and water
- Exceeds Federal Specification TT-A-580D
- "Standard of the Industry Since 1900"
- **Made in the U.S.A.**

T2*	2 oz. - .056 kg	Tube**	72	10 lbs. - 4.5 kg
T8	1/2 Pint/1 lb. - .454 kg	Brush Top Can	24	26 lbs. - 11.8 kg
T8C*	1/2 Pint/1 lb. - .454 kg	Brush Top Can	24	26 lbs. - 11.8 kg
T16	Pint/2 lbs. - .92 kg	Brush Top Can	12	25 lbs. - 11.3 kg
T6	6 lbs. - 2.72 kg	Pail w/Handle	4	31 lbs. - 14.1 kg
T50	50 lbs./5 gal. - 22.68 kg	Pail w/Handle	1	54 lbs. - 24.5 kg
T600	600 lbs./55 gal. - 208 L	55 Gallon Drum	1	640 lbs. - 290.3 kg



TALON Professional High Density Gray PTFE Tape

A high density, all purpose, non-seizing, PTFE thread sealing compound in tape form that produces a leakproof seal on all types of metal and plastic threaded connections. Meets MIL-T-27730A. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. UL Approved and Listed 4JPO

- Gray color blends well with chrome fixtures and stainless connections
- Tape supplied on finished spools in an extra-long length
- Heavy Mil and High Density Tape allows for fewer wraps
- 100% Elongation

TL1429	1/2" x 1429" - 1.27 cm x 36.3 m	Plastic Spool	45	6 lbs. - 2.7 kg
TLW1429	3/4" x 1429" - 1.9 cm x 36.3 m	Plastic Spool	27	6 lbs. - 2.7 kg
TLX1429	1" x 1429" - 1.9 cm x 36.3 m	Plastic Spool	27	6 lbs. - 2.7 kg



*Bilingual Label: French and English. **Tubes Packed 12 Per Clear Plastic Tub.

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Pallet Quantities for Thread Sealants: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 45 Cases

THREAD SEALANT TAPE

TAPE-UNYTE® High Density White PTFE Tape

A heavy duty, all purpose, non-seizing, PTFE thread sealing compound in tape form that produces a leakproof seal on all types of metal and plastic threaded connections. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Meets MIL-T-27730A. FDA approved. UL Listed MH7532. **Made in the U.S.A.**

- The original standard for PTFE Tape
- Excellent for food, water, and oxygen systems
- Chemically inert and suitable for use on systems carrying almost all types of chemicals and gases
- 3 wrap maximum



STOCK CODE	SIZE	CONTAINER	ITEMS/CASE	CASE WEIGHT
F520	1/4" x 520" - .63 cm x 13.2 m	Plastic Spool	12	1 lb. - 0.5 kg
T260	1/2" x 260" - 1.27 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg
T520	1/2" x 520" - 1.27 cm x 13.2 m	Plastic Spool	12	1 lb. - 0.5 kg
T1296	1/2" x 1296" - 1.27 cm x 32.9 m	Plastic Spool	12	2 lbs. - 0.9 kg
W260	3/4" x 260" - 1.9 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg
W520	3/4" x 520" - 1.9 cm x 13.2 m	Plastic Spool	12	2 lbs. - 0.9 kg
X260	1" x 260" - 2.54 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg

Yellow Gas Line PTFE Tape

A high density PTFE Tape specifically formulated for use on natural gas, propane and butane lines. Meets or exceeds MIL-T-27730A. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. UL Listed. **Made in the U.S.A.**

- 4 Mil Thick, 0.9g/cm³ High Density
- Yellow color makes gas line easily identifiable
- Never hardens or crumbles and will not change from present state
- 3 wrap maximum



GT260	1/2" x 260" - 1.27 cm x 6.6 m	Plastic Spool	144	8 lbs. - 3.6 kg
GT260A	1/2" x 260" - 1.27 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg
GT520	1/2" x 520" - 1.27 cm x 13.2 m	Plastic Spool	144	10 lbs. - 4.5 kg
GT520A	1/2" x 520" - 1.27 cm x 13.2 m	Plastic Spool	12	1 lb. - 0.5 kg

Stainless Steel PTFE Tape

Gray PTFE pipe joint compound in tape form. Formulated for use on all stainless steel fittings. Prevents galling, seizing and corrosion. Exceeds MIL Spec T-27730A. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **Made in the U.S.A.**

- 4 Mil Thick, 1.2g/cm³ ultra-high density
- Excellent for stainless steel connections
- Non-seizing and non-galling
- 3 wrap maximum



SST260	1/2" x 260" - 1.27 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg
SSTW260	3/4" x 260" - 1.9 cm x 6.6 m	Plastic Spool	12	1 lb. - 0.5 kg

Quality White Medium Density PTFE Tape

White pipe joint compound in tape form. Packed on a Spool with Cover. Meets MIL-T-27730A. Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds.

- 3.5 Mil Thick, 0.38g/cm³ Density
- Economical grade of high standard PTFE material
- System may be pressurized immediately after assembly
- Produces a leakproof seal on all types of metal and plastic threaded connections



S260	1/2" x 260" - 1.27 cm x 6.6 m	Plastic Spool	100	3 lbs. - 1.4 kg
S520	1/2" x 520" - 1.27 cm x 13.2 m	Plastic Spool	100	3 lbs. - 1.4 kg
S1296	1/2" x 1296" - 1.27 cm x 32.9 m	Plastic Spool	50	3 lbs. - 1.4 kg
SW260	3/4" x 260" - 1.9 cm x 6.6 m	Plastic Spool	70	3 lbs. - 1.4 kg
SW520	3/4" x 520" - 1.9 cm x 13.2 m	Plastic Spool	70	3 lbs. - 1.4 kg
SW1296	3/4" x 1296" - 1.9 cm x 32.9 m	Plastic Spool	150	15 lbs. - 6.8 kg
SX520	1" x 520" - 2.54 cm x 13.2 m	Plastic Spool	50	3 lbs. - 1.4 kg

THREAD SEALANTS

Thread Sealant Compatibility Chart



	TALON PTFE THREAD COMPOUND	BLUE MAGIC	SELECT- UNYTE	T-U TYPE 555	TALON COPPER ANTI-SEIZE	TALON NICKEL ANTI-SEIZE	STEEL UNYTE	POWER SEAL PLUS	TYTE UNYTE	PTFE TAPES
Acids, concentrated										R
Acids, dilute	R	R	R	R			R		R	R
Air, compressed	R	R	R	R	R	R	R	R	R	R
Alcohols, all										R
Aliphatic Solvents	R	R	R	R			R			R
Ammonia, gaseous	R	R	R	R	R	R	R			R
Ammonia, liquid	R	R	R	R	R	R	R			R
Aromamatic Solvents										R
Caustic, concentrated										R
Caustic, dilute	R	R	R	R	R	R	R	R		R
Chlorinated Solvents										R
Cutting oils (low aromamatic)	R	R	R	R			R			R
Diesel Fuel Oil	R	R	R	R			R			R
Ethylene Glycol (anti-freeze)										R
Fatty Acids, liquid							R			R
Gasohol (unleaded 10% alcohol)										R
Gasoline	R	R	R	R			R			R
Glycerine							R	R		R
Heating Oils	R	R	R	R			R			R
Helium, gaseous	R	R	R	R			R			R
Hydraulic fluids, water/glycol							R			R
Hydraulic Oils	R	R	R	R			R			R
Hydrogen, gaseous	R	R	R	R			R			R
Inert Gases	R	R	R	R	R	R	R			R
Jet Fuel (JP3, 4, 5, 6, 8)	R	R	R	R			R			R
Kerosene	R		R	R			R			R
Ketones		R								R
Liquified Petroleum Gases	R	R	R	R			R			R
Mineral Oils	R	R	R	R			R			R
Natural Gas	R	R	R	R	R	R	R		R	R
Nitrogen, gaseous	R	R	R	R	R	R	R			R
Oxygen, gaseous										R
Petroleum Solvents	R	R	R	R						R
Refrigerants	R	R	R	R	R	R	R			R
Refrigeration Oil	R	R	R	R			R			R
Soap, liquid	R	R	R	R	R	R	R			R
Steam	R	R	R	R	R	R	R	R	R	R
Vegetable Oils	R	R	R	R			R			R
Water (hot or cold)	R	R	R	R	R	R	R	R	R	R

R=Recommended

The information contained in this chart is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this chart. No statement is to be construed as violating any copyright or patent. They are intended only as a source of information.

THE INDUSTRY STANDARD FOR OVER 100 YEARS

J.C. Whitlam Manufacturing Company began manufacturing quality chemical products in 1900 with the introduction of TYTE-UNYTE® (pronounced Tight-Unite) Thread Sealing Compound for threaded pipe connections. It was the first non-poisonous thread compound manufactured and still remains the standard of the plumbing, heating and refrigeration industry today. WHITLAM has continued to be the leader in producing quality products for plumbing, heating, refrigeration, oil field and industrial applications. The sales force of Whitlam and Plumb-Pro divisions consists of over 80 manufacturer representatives in the U.S.A. and in eighteen foreign countries.

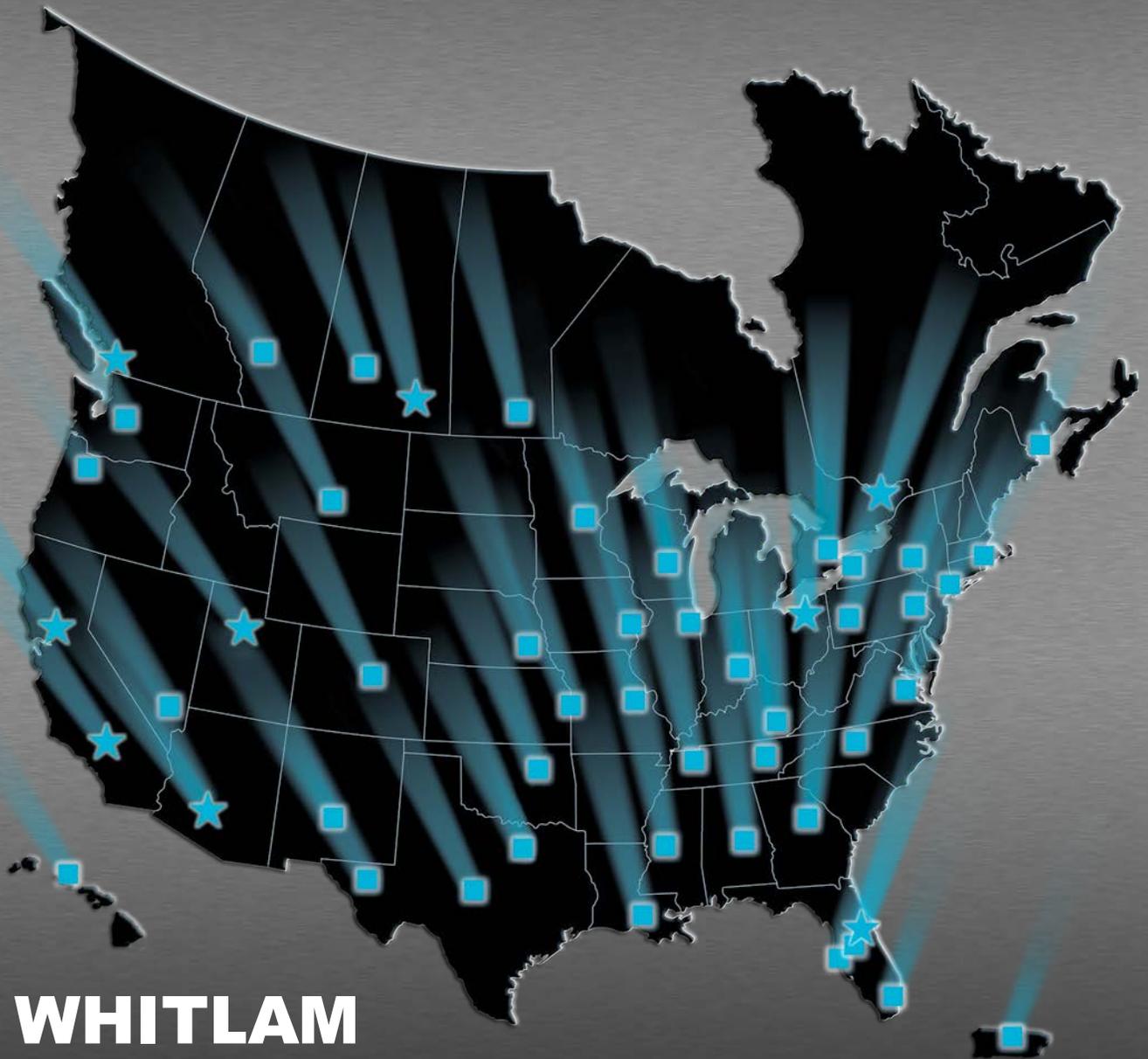
★ WAREHOUSE LOCATIONS

Phoenix, AZ; Livermore, CA; Rancho Cucamonga, CA; Longwood, FL; Orlando, FL; Salt Lake City, UT; Wadsworth, OH; Carp, ON; Regina, SK; Vancouver, BC

WORLD HEADQUARTERS AND MANUFACTURING IN WADSWORTH, OH

■ CONVENIENTLY LOCATED, WHEREVER YOU ARE

Whitlam and Plumb-Pro sales are coordinated through more than 80 teams of manufacturer representatives in North America and internationally.



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