BLUE MONSTER®

Products

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Clean-Fit Products

MILL-ROSE

BLUE MONSTER Products

Blue Monster® PTFE Thread Seal Tape - Mini-Monster Contractor Grade

Rugged, general purpose tape in a monstrous 1429" roll! Ideal for hundreds of applications.

Blue Monster is a higher-quality PTFE sealing tape that is easier to apply. Blue Monster has not been stretched during the manufacturing process, so it is thicker and creates a more effective seal with less tape, and no need for pipe dope. Use Blue Monster on threads made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass and more.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70659	1/4" x 520"	10	100	0.5 lbs.
70660	1/2" x 260"	144	720	5.5 lbs.
70661	1/2" x 520"	144	720	7.5 lbs.
70662	3/4" x 260"	100	500	5.0 lbs.
70663	3/4" x 520"	100	500	7.0 lbs.
70664	1" x 260"	60	600	8.0 lbs.
70665	1" x 520"	60	600	11.0 lbs.
70885	1/2" x 1429"	45	270	5.5 lbs.
70886	3/4" x 1429"	27	162	5.0 lbs.
70887	1" x 1429"	27	162	5.75 lbs.
70888	2" x 1429"	27	162	11.40 lbs.

Specifications:

Composition: 99.6% PTFE < 0.4% Pigment

Color: Blue

Thickness: 0.0035" +/-10% (0.0889 mm +/-10%)

Density: 0.8g/cm^3

Elongation: 100%

PSI rating: 10,000 PSI (69,000 kPa) water and oil

Temperature range: -450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500°F or +260°C. Decomposition is slow up to +750°F or +400°C. Decomposition will occur on contact with naked flames.

Tensile strength: 115N/mm^2

Blue Monster PTFE Thread Seal Tape ships in a point-of-sale shelf and counter display.

Listed

LISTED PIPE JOINT TAPE 5GB4

Blue Monster® Gas Guard PTFE Thread Seal Tape

Monstrous 1000" roll! Color coded yellow for easy identification by gas companies worldwide.

Blue Monster Gas Guard PTFE thread sealing tape is designed specifically for gas lines. This is a full or maximum-density thread sealing tape. Blue Monster Gas Guard tape is approved by relevant authorities and used by the gas industry world-wide. It's color-coded yellow so fitters and inspectors can easily recognize it as an approved tape. Ideally suited for natural gas, propane and butane lines. Use on threads of approved gas piping systems. Do not use Blue Monster Gas Guard Thread Seal Tape on oxygen systems.

Blue Monster Gas Guard PTFE Thread Seal Tape ships in an attractive point-of-sale shelf and counter display.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70826	1/2" x 1000"	30	180	4.0 lbs.
70827	3/4" x 1000"	24	144	5.0 lbs.

Specifications:

Composition: 99.0% PTFE <1.0% Pigment

Color: Yellow

Thickness: 0.004" +/-10% (0.102mm +/-10%)

Density: 1.5g/cm^3 +/-10%

Elongation: >100%

Pressure rating: In tests conducted by an independent laboratory Blue Monster Gas Guard thread seal tape was found to seal fittings carrying natural gas at pressures up to 4,347 PSI or 30,000kPa when applied as per instructions. Note: Pressure ratings are relative to the quality and torque of the fittings and the amount of tape used.

Temperature range: -400˚F to +500˚F (-268˚C to + 260˚C) PTFE is completely stable up to +500˚F or +260˚C. Decomposition is slow up to 750˚F or 400˚C. Decomposition will occur on contact with naked flames.

Tensile strength: 10-17 N/mm^2

Certified to comply with the provisions of MilSpec T-27730A, A-A58092, UL-listed, CSA approved

Clean-Fit Products

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Blue Monster Silver-Seal PTFE Thread Seal Tape

Blends with high-end finishes including chrome, stainless steel and nickel for dependable, leak-proof joints..

Blue Monster® Silver-Seal Tape creates dependable, leak-free joints on plumbing fixtures made with chrome, stainless steel and nickel finishes. The silver color of this professional-grade tape blends with high-end finishes minimizing any exposure. Unsightly thread seal tape previously exposed on high-end fixtures, cheapening their appearance, is a thing of the past. Best of all, contractors can rely upon the sealing quality of Blue Monster Silver-Seal tape; it's thicker and creates a more effective seal with less tape.

Specifications:

Composition:	99.6% PTFE < 0.4% Pigment
Color:	Silver
Thickness:	0.0035" +/-10% (0.0889 mm +/-10%)
Density:	0.8g/cm^3
Elongation:	100%
PSI rating:	10,000 PSI (69,000 kPa) water and oil

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
70658	1/2" x 520" roll	30	360	3.0 lbs.

Temperature range: -450^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE is completely stable up to +500^{0}F or +260^{0}C. Decomposition is slow up to +750^{0}F or +400^{0}C. Decomposition will occur on contact with naked flames.

Tensile strength: 115N/mm^2

Build sales at the point-of-purchase with this Blue Monster Silver-Seal PTFE Thread Seal Tape shelf/ counter display.

Blue Monster® OXY-CLUTCH PTFE Thread Seal Tape

For Oxygen service sealing applications. Color-coded, full-density PTFE thread sealing tape

Blue Monster OXY-CLUTCH Green Oxygen Tape is a maximum density, PTFE thread sealing tape designed specifically for oxygen lines. This special manufactured from PTFE and put through a rigorous process to remove solvent and volatiles that can react with oxygen and cause an explosion.

Blue Monster OXY-CLUTCH Tape is compatible with gaseous or liquid oxygen, and a broad range of gases and liquids. It acts as a thread lubricant and anti-seize while forming an effective seal, and is compatible with a broad range of piping materials. As an important safety feature, this tape is pigmented green to ensure that the fitter or inspector can easily recognize that the tape is compatible with oxygen.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70850	1/2" x 260"roll	10	0.4 lbs.
70852	3/4" x 260" roll	8	0.3 lbs.
70854	1" x 260" roll	6	0.5 lbs.

Specifications:

Composition:	99.6% PTFE <0.4% Pigment
Color:	Green
Thickness:	0.004" +/-10% (0.102mm +/-10%)
Density:	1.5g/cm^3 +/-10%
Elongation:	>100%

Temperature range: -450˚F to +500˚F (-268˚C to + 260˚C) PTFE is completely stable up to +500˚F or +260˚C. Decomposition is slow up to 750˚F or 400˚C. Decomposition will occur on contact with naked flames.

Tensile strength: 12.5N/mm^2

Blue Monster® OXY-CLUTCH PTFE Thread Sealant

For critical Oxygen service sealing applications. Zero V.O.C.s

Blue Monster OXY-CLUTCH thread sealant is specially-formulated for high-pressure, pure oxygen piping systems. This PTFE enriched pipe thread compound provides superior sealing characteristics, is inert, noncorrosive and nonflammable. It contains no silicone, hydrocarbons and no VOCs!

Every batch of OXY-CLUTCH is tested for Autoignition Temperature according to the stringent standard of ASTM G-72. Each container shows the Batch Number and Autoignition Temperature for traceability. OXY-CLUTCH thread sealant is formulated for gaseous and liquid oxygen service. This product exhibits an Autogeneous Ignition Temperature in excess of 800ºF (427ºC).

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70856	4 ounces / 113 grams	1	0.5 lbs.

Features:

- PTFE thread sealant is specifically formulated for oxygen service
- Pressures: 2,600 PSI (180 BAR) for oxygen gas
- Sealing temperature: -320°F to 450°F (-196°C to 232°C)
- Each batch tested for Autoignition Temperature per ASTM G-72
- OXY-CLUTCH is inert, noncorrosive and nonflammable.
- Contains no silicone or hydrocarbons
- No V.O.C.s
- Made in the USA

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BLUE MONSTER Products

Blue Monster® ZERO VOC Thread Sealant

Industrial strength Eco-friendly PTFE pipe thread compound. Seals all types of metal and plastic threads.

BLUE MONSTER® ZERO® is an industrial strength, eco-friendly PTFE-enriched pipe thread compound with zero VOCs and zero lead. Blue Monster® ZERO® is an all-purpose, non-seizing thread sealant that is extremely effective on sealing all types of threads including galvanized steel, iron, brass, copper, aluminum, stainless steel, PVC, CPVC, ABS polyethylene and fiberglass.

With ZERO VOC content and ZERO lead, Blue Monster® ZERO® is ideal for green buildings and LEED projects featuring environmentally-responsible construction. Blue Monster® ZERO® is certified to meet numerous approvals to ensure industry standards are met nationwide. Made in the U.S.A.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76040	1/4 pint /4 fl. oz. / 118 ml	24	11 lbs.
76042	1/2 pint / 8 fl. oz. / 237 ml	24	22 lbs.
76044	1 pint / 16 fl. oz. / 473 ml	24	42 lbs.
76046	1 quart / 32 fl. oz. / .95 liter	12	41 lbs.

For Material Safety Data Sheets, contact Mill-Rose or download directly from the Clean-Fit website.

NSF Certified to NSF/ANSI 61-G

24-piece display promotes Blue Monster ZERO VOC Thread Sealant at the point-of-purchase

Blue Monster Stay-Soft Thread Sealant with PTFE

Specially formulated for residential and commercial fire sprinkler systems

Blue Monster Stay-Soft PTFE enriched pipe thread compound does not harden and allows for pre-fab application to threads weeks before system assembly and pressurization. Stay-Soft is non-seizing and allows for easy disassembly of any threaded connection years after assembly. Easy clean-up and indefinite shelf life.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76023	1/4 pint / 4 fl. oz. / 118 ml	24	18 lbs (8.2 kg)
76025	1/2 pint / 8 fl. oz. / 237 ml	24	26 lbs (11.8 kg)
76027	1 pint / 16 fl. oz. / 473 ml	12	25 lbs (11.3 kg)
76029	1 quart / 32 fl. oz. / .95 liter	12	50 lbs (22.7 kg)

Approved for use on all metal threaded connections, FlowGuard Gold®, Blazemaster®, and Corzan® pipe and fittings.

FBC SYSTEM COMPATIBLE

Meets Mil. Spec. TT-S-1732
Temperature range: -15ºF (-20ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 5,000 PSI (351.5 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)

Blue Monster Industrial Grade Thread Sealant with PTFE

Formulated for extra lubrication on metal pipe threads, BLUE MONSTER Industrial Grade Thread Sealant with PTFE is a slow-drying, soft-setting, non-hardening pipe thread compound. BLUE MONSTER has a high bulk density, which means there are more solids in the formulation. Recommended for on-site or assembly line work. It is lead-free, non-toxic and will not harden or separate in the can.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76000	2 fl. oz. Squeeze Tube	24	4 lbs.
76001	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76003	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76005	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76017	1 quart / 32 fl. oz. / .95 liter	12	48 lbs.

Meets Mil. Spec. TT-S-1732
Temperature Range: -50ºF (-45ºC) to +400ºF (204ºC)
Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 10,000 PSI (703.1 kg/cm²)

NSF pw/dwv/sw Standard 14 Standard 61

CSA ANSI LC7-2009

BLUE MONSTER Products

Blue Monster Industrial Grade Thread Sealant

BLUE MONSTER Industrial Grade Pipe Thread Compound is a slow-drying, soft-setting, non-hardening pipe thread compound. Specially formulated with superb "sticking" characteristics, BLUE MONSTER applies evenly and quickly threads. Recommended for on-site or assembly line work, BLUE MONSTER is lead-free, non-toxic and will not harden or separate in the can.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76007	2 fl. oz. Squeeze Tube	24	4 lbs.
76009	1/4 pint / 4 fl. oz. / 118 ml	24	15 lbs.
76011	1/2 pint / 8 fl. oz. / 237 ml	24	23 lbs.
76015	1 pint / 16 fl. oz. / 473 ml	12	22 lbs.
76019	1 quart / 32 fl. oz. / .95 liter	12	48 lbs.

Meets Mil. Spec. TT-S-1732

Temperature Range: -50ºF (-45ºC) to +400ºF (204ºC)

Pressure ratings: Gases up to 3,000 PSI (211 kg/cm²)
Liquids up to 6,000 PSI (422 kg/cm²)

NSF
pw/dwv/sw
Standard 14
Standard 61

Food-Grade Anti-Seize Lubricant

Blue Monster Food-grade Anti-Seize is a premium grade lubricant made of ingredients meeting FDA requirements and designed for use where incidental food contact is possible. This lubricant maintains its anti-seize capabilities at high and low temperatures, and allows for easy disassembly. Protects against seizing up to 1800°F. Avoid direct contact to food during the application of this product.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76048	Net Wt. 9 oz. (255 g.)	12	10.0 lbs.
76050	Net Wt. 18 oz. (510 g.)	12	20.0 lbs.

Applications: Food processing machinery to lubricate stainless steel fittings, bushings, flanges, headers, nuts, screws, studs, threaded surfaces, pipes, plugs, and manifolds to prevent seizing and galling of surfaces. Not for use on oxygen.

NSF
Nonfood Compounds
H1

Blue Monster® Copper Anti-Seize Lubricant

Copper anti-seize lubricant for use on all metal pipe and fittings.

Mill-Rose Blue Monster Copper Anti-Seize is a specially formulated copper-based lubricant for high temperature up to 1800°F (982°C) and high pressure environments. Blue Monster Copper Anti-Seize lubricant will not bleed, separate, or settle. Prevents pressure leakage and seizing resulting from high temperature, freezing, heavy loads, corrosion, and vibration. Contains no grit. Prevents rust and corrosion.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76024	10 oz. / .625 lb. / 283 g	12	9.5 lbs.
76026	16 oz. / 1 lb. / 454 g	12	15.2 lbs.

- Copper anti-seize lubricant for use on all metal pipe and fittings.
- Temperature Range Use:
  Gases: -0°F (-17°C) to 1800°F (982°C)
  Liquids: -0°F (-17°C) to 1800°F (982°C)
  Brushable to: 10°F (-12°C)
  Pour Point: 32°F (0°C)

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Blue Monster® Nickel Anti-Seize Lubricant

Pure nickel anti-seize compound for use on stainless steel pipe and fittings.

Blue Monster Nickel Anti-Seize is an extreme service anti-seize lubricant for use in a high temperature environment (up to 2600°F /1427°C). For use in applications where copper, lead, moly-disulfide, chlorides, and fluorides cannot be tolerated. Blue Monster Nickel Anti-Seize lubricant is chemically inert and can be used with most chemicals that are unstable with copper-type compounds. Provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding, or galling. Not for use on potable water systems.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76020	1/2 pint / 8 fl. oz. / 237 ml	12	10 lbs.
76022	1 pint / 16 fl. oz. / 473 ml	12	19 lbs.

- High teperature lubricant for use on stainless steel, PVC, CPVC, nylon, polypropylene, plastics and all metals.
- Temperature Range Use:
  Gases: -0°F (-17°C) to 2600°F (1427°C)
  Liquids: -0°F (-17°C) to 2600°F (1427°C)
  Brushable to: 10°F (-12°C)
  Pour Point: 32°F (0°C)

Blue Monster® Nickel Guard® Anti-Seize Thread Seal Tape

Easy assembly and disassembly of threaded components

- 10% Nickel Flake Content
- A clean and efficient alternative to anti-seize compounts
- A nickel impregnated PTFE thread sealing tape designed for stainless steel fittings
- Anti-seize assistance up to 2,651^{0}F (1,455^{0}C)

A unique thread sealing tape that prevents stainless steel fittings from galling or seizing during assembly and disassembly. This tape is impregnated with nickel powder which acts like bearing plates, keeping the surface of the male/female threads apart. Further protection is provided with this thicker and denser tape that ensures an effective seal. Blue Monster® Nickel Guard® Anti-Seize Thread Sealing Tape is recommended for stainless steel pipe and fittings but it is compatible with a wide range of piping materials for use with a wide range of gases and liquids.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70894	1/2" x 600"	10	1.14 lbs.
70895	3/4" x 600"	8	1 lb.

Additional features include no curing time, effective across a broad range of temperatures, and it's non-toxic and non-flammable

Specifications:

Composition: 90% PTFE / 10% nickel
Color: Silver
Thickness: 0.0045" +/- 10% (0.115mm +/-10%)
Density: 1.6g/cm^3 +/- 10%
Elongation: 50%
Temperature range: -450^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE is completely stable up to +500^0 F or +260^0 C. Decomposition will occur on contact with naked flames. Upon decomposiiton, the remaining copper powder will assist disassembly. Nickel flake will melt at 2,651^{0}F or 1,455^{0}C.
Tensile strength: 10-12N/mm^2

Blue Monster® Copper Guard® Anti-Seize Thread Seal Tape

Easy assembly and disassembly of threaded components

- 10% Copper Flake Content
- A clean and efficient alternative to anti-seize compounts
- A copper impregnated PTFE thread sealing tape
- Anti-seize assistance up to 1,984^{0}F (1,084^{0}C)

Designed to permit the easy assembly and disassembly of threaded components. It takes the place of messy and potentially contaminating anti-seize compounds. Blue Monster® Copper Guard® Anti-Seize Tape is manufactured from a copper filled PTFE resin that provides excellent lubricity and helps prevent galling during assembly and disassembly of components. When wrapped around a thread, Mill-Rose Blue Monster® Copper Guard® Anti-Seize Tape seals it from corrosive substances or

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70811	1/2" x 600"	10	1.14 lbs.
70812	3/4" x 600"	8	1 lb.

any dirt or grit likely to cause seizure. Apply to any threaded component made from galvanized steel, steel, iron, brass, copper, aluminum, titanium and magnesium. It is not recommended for stainless steel.

Specifications:

Composition: 90% PTFE / 10% copper
Color: Copper
Thickness: 0.0045" +/- 10% (0.115mm +/-10%)
Density: 1.6g/cm^3 +/- 10%
Elongation: 50%
Temperature range: -450^{0}F to +500^{0}F (-268^{0}C to +260^{0}C) PTFE is completely stable up to +500^0 F or +260^0 C. Decomposition will occur on contact with naked flames. Upon decomposiiton, the remaining copper powder will assist disassembly. Copper flake will melt at 1,984^{0}F or 1,084^{0}C.
Tensile strength: 10-12N/mm^2

BLUE MONSTER Products

Blue Monster Contractor Grade Abrasives

2" Width – 33% wider than traditional plumbers' rolls and 100% waterproof.

Blue Monster premium open mesh and Ultra-Flex® abrasive cloth are revolutionary, high-performance abrasives that are tough! Blue Monster outlasts all others in the most demanding conditions, wet or dry. Blue Monster's wide design provides more surface-to-surface coverage making it easier and faster to prep large-diameter tube and fittings.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
Blue Monster Open Mesh			
70151	2" x 8" mini strips (10)	10	1.85 lbs.
70152	2" x 5 yard roll	12	6.20 lbs.
70154	2" x 10 yard roll	12	10.50 lbs.
70156	2" x 25 yard roll	12	22.00 lbs.
Blue Monster Ultra-Flex			
70171	2" x 8" mini strips (10)	10	1.85 lbs
70172	2" x 5 yard roll	12	5.00 lbs.
70174	2" x 10 yard roll	12	8.75 lbs.
70176	2" x 25 yard roll	12	20.00 lbs.

- 21 x 21 Mesh – Has larger holes than other open mesh products. This feature prevents "loading" and allows contractors to rinse the mesh clean. Resists clogging even when used on softer materials.
- Premium blended 165 grit white Aluminum Oxide cuts and scores surfaces faster for more effective cleaning and deburring.

- Super flexible Ultra-Flex® backing conforms to tight work areas and Blue Monster will not crack or tear during use.
- Premium 150 grit cuts and scores surfaces faster for more effective cleaning and deburring.

Blue Monster Six-in-One Brush

Six-in-One Brush (PLUMBING)

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70255	1/2" x 3/4" ID Brush/Deburrer	10	3.50 lbs.
70269	1/2" x 3/4" Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.

Blue Monster Six-in-One Brush cleans the inside diameter of 1/2" and 3/4" fittings and outside diameter of 1/2" and 3/4" tubing. The deburing plate reams and deburs the I.D. of tubing, has a b-tank gas key (square opening on plate), and also serves as a bottle opener.

Six-in-One Brush (REFRIGERATION)

Cat #	Description	Std. Pkg.	Wgt./Pkg.
70270	5/8" x 7/8" ID Brush/Deburrer	8	3.50 lbs.
70263	5/8" x 7/8" Replacement Kit	6	.60 lbs.
70271	Adapter Kit (Deburring plate)	6	.50 lbs.

Available in high carbon steel for plumbing and stainless steel for refrigeration.

The Six-in-One brushing/deburring tool is available in poly-bags with attractive, three-color display packaging for point-of-purchase display.

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Blue Monster Power Deuce Brushing Tool
Two Brushes in One!

Multi-function brush cleans fittings and tubing for stronger joints.

Blue Monster® Power-Deuce is a multl-function brushing tool that prepares the inside of copper fittings and outside of copper tubing without having to change tools. Plus, if your drill quits, you can use it as a hand tool. It's fast and easy - saving time and money. The Power-Deuce is a self-cleaning brush with rust-proof, stainless steel bristles for plumbing and HVAC projects. The brush actually removes copper residual and any buildup when you switch from a fitting brush to the OD tube cleaning brush. A heavy-duty ABS housing is impact resistant and protects bristles so they retain their shape and prolongs brush life. Always use the Power-Deuce brush in a clockwise direction.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
12-Pack Counter/Shelf Display			
62820	1/2 I.D. (5/8" O.D.)	12	2.0 lbs.
62830	3/4" I.D. (7/8" O.D.)	12	2.4 lbs.
62840	1" I.D. (1-1/8" O.D.)	12	3.0 lbs.
Power Pack with Quik Change Chuck Adapter			
62850	1/2 I.D. (5/8" O.D.) 3/4" I.D. (7/8" O.D.) 1" I.D. (1-1/8" O.D.)	6	1.2 lbs.
Individually Packaged on Blister Card			
62821	1/2 I.D. (5/8" O.D.)	12	2.0 lbs.
62831	3/4" I.D. (7/8" O.D.)	12	2.4 lbs.
62841	1" I.D. (1-1/8" O.D.)	12	3.0 lbs.

The Power-Deuce Power Pack contains three popular sizes of Power-Deuce brushes plus a Quik-Change chuck adaptor

Two Brushes in One!

Clean fittings and tubing fast! The fitting brush cleans the inside diameter and the tube cleaning brush cleans the outside diameter.

Push brush through the housing to clean I.D. of copper fittings.

Fully retract fitting brush into the housing to clean O.D. of copper tube.

Blue Monster Heavy-Duty, Professional PLUMBING/REFRIGERATION Brushes

Blue Monster heavy-duty plumbing and refrigeration brushes set the industry's standard for quality. Features include heavy-gauge galvanized stem wire and double stem, double-spiral construction for long-lasting performance. The 6300 Heavy-Duty Plumbing brush features oil-tempered straight high-carbon fill wire. The 6400 Heavy-Duty Refrigeration brush features rust proof, spring-tempered straight stainless steel fill wire.

Carbon Steel Plumbing	(I.D.)	Stainless Steel Refrig.	(O.D.)	Std. Pkg.	Wgt./Pkg.
63005	1/8"	64005	1/4"	1	13 lbs.
63015	1/4"	64020	3/8"	1	.13 lbs.
63025	3/8"	64030	1/2"	1	.13 lbs.
63035	1/2"	64040	5/8'	1	.18 lbs.
63050	5/8"	64050	3/4"	1	.18 lbs.
63060	3/4"	64060	7/8"	1	.18 lbs.
63075	7/8"	64070	1"	1	.18 lbs.
63085	1"	64080	1-1/8"	1	.18 lbs.
63095	1-1/4"	64090	1-1/4"	1	.25 lbs.
63105	1-1/2"	64100	1-3/8"	1	.25 lbs.
63115	2"	64115	1-1/2"	1	.25 lbs.
		64125	1-5/8"	1	.25 lbs.
		64135	2-1/8"	1	.25 lbs.
		64145	2-1/2"	1	.25 lbs.

Clean-Fit Products

BLUE MONSTER Products

Blue Monster® Microbubble Gas Leak Detector

Detects the smallest of leaks

Blue Monster® Microbubble leak detector is a sensitive solution formulated to detect even the smallest of leaks in air and gas lines, tanks, cylinders, valves, fittings, pipelines, and other suspect areas. Blue Monster's dependable formula provides long lasting leak detection up to 10 minutes after application. Ideal for identifying leaks in refrigeration and air conditioning systems, this easy-to-use leak detector is equally effective on natural gas, propane, butane, air, nitrogen, chlorine, CO2, and most other gases. Not for use on oxygen systems.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
71023	1/2 pint / 8 fl. oz. / 236 ml	24	16 lbs.
71025	1 pint / 16 fl. oz. / 473 ml	12	15 lbs.
71027	1 quart / 32 fl. oz. / 936 ml	12	31 lbs.
71029	1 gallon / 3.75 liters	4	37 lbs.

- Detects even the smallest leaks.
- Non-freezing formula usable from -10°F (-23°C) to 215°F (101°C).
- Will not cause corrosion or deterioration of metal or plastic piping systems.
- Ideal for testing pressure less than 1psi.

Arctic Armor Thermal Shield Gel

Blue Monster Arctic Armor creates a thermal barrier that protects surfaces from heat damage during soldering, welding and brazing operations. Spray on hard-to-reach surfaces or apply to any surface to shield studs, walls, floors and other surfaces from flames, sparks and molten splash. Arctic Armor's unique, no- drip gelled formula evaporates within 48 hours, eliminating cleanup.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
71024	16 fl. oz. / .473 liter	12	18.0 lbs.
71028	32 fl. oz. / .947 liter	12	32.0 lbs.

- Protects valve seals and seats from heat damage during soldering
- Protects soldered joints from loosening when soldering new joints.
- Protects wood, metal, plastic, rubber, wire, insulation, drywall, painted surfaces and more.
- Unique gelled formula sticks to surfaces without dripping or running
- Safe, non-toxic, harmless to skin, and odorless

Blue Monster 1-Step Weatherproof PVC Cement Blue and Clear Formulas

Self-priming PVC glue simplifies installations

1STEP NO Primer!

1-Step Blue PVC Cement

Blue Monster 1-Step PVC cement is a self-priming PVC pipe glue that requires no additional primer. Blue Monster's 1-step joining process simplifies installations by reducing labor and offers faster curing times before pressure testing. Ideal for under-the-sink jobs and home remodels, Blue Monster 1-Step PVC cement can be used on all classes of rigid and flexible PVC pressure pipe. This includes pipe and fittings with an interference fit through 6 inches (160 mm) diameter, and Schedule 80 up to 4 inches (110 mm).

Blue Monster 1-Step PVC cement is made with the highest-quality materials and meets or exceeds ASTM Spec. D2564. Typical uses include potable water, pressure pipe, pool, irrigation, conduit, DWV, drain duct and sewer.

*Use without primer where acceptable by local code.

1-Step Clear PVC Cement

Cat #	Description	Std. Pkg.	Wgt./Pkg.
Blue PVC Cement			
76030	1/4 pint / 4 fl. oz. / 118 ml	24	10 lbs.
76032	1/2 pint / 8 fl. oz. / 237 ml	24	16 lbs.
76034	1 pint / 16 fl. oz. / 473 ml	12	15 lbs.
76036	1 quart / 32 fl. oz. / .95 liter	12	28 lbs.
Clear PVC Cement			
76031	1/4 pint / 4 fl. oz. / 118 ml	24	10 lbs.
76033	1/2 pint / 8 fl. oz. / 237 ml	24	16 lbs.
76035	1 pint / 16 fl. oz. / 473 ml	12	15 lbs.
76037	1 quart / 32 fl. oz. / .95 liter	12	28 lbs.

Medium Body - Low VOC

Blue Monster 1-Step PVC cement emits less than 425 grams per liter VOC when tested according to SCAQMD method 316A-92.

NSF PW-G/DWV/SW

UPC®

24-piece display promotes Blue Monster 1-Step Weatherproof PVC Cement at the point-of-purchase.

⚠ **WARNING:** Cancer -www.P65Warnings.ca.gov

MILL-ROSE

BLUE MONSTER Products

Blue Monster 1-Step CPVC Cement

For use on CPVC Systems

Blue Monster 1-Step CPVC cement is a self-priming pipe glue that requires no additional primer. This cement is a medium bodied, fast-setting CPVC cement for use on copper tube size (CTS) CPVC pipe and fittings up to 2" diameter with interference fit. Formulated for use as a 1-Step cement where the use of a primer is not required where local codes permit.

Blue Monster 1-Step CPVC cement meets low-VOC emission limit as outlined by South Coast Air Quality Management District (SCAQMD). Blue Monster 1-Step CPVC cement is formulated for use in residential, commercial and industrial cold and hot water CPVC piping systems up to 180°F (82°C).

It's listed by NSF International for compliance with ASTM F493, the Uniform Plumbing Code, NSF/ANSI Standard 14, NSF/ANSI Standard 61 for use on potable water, drain, waste, vent and sewer applications (pw-G-dwv-sw).

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76041	1/4 pint / 4 fl. oz. / 118 ml	24	10 lbs.
76043	1/2 pint / 8 fl. oz. / 237 ml	24	16 lbs.
76045	1 pint / 16 fl. oz. / 473 ml	12	15 lbs.
76047	1 quart / 32 fl. oz. / 95 ml	12	28 lbs.

Fast Setting - Medium Body - Low VOC
For copper tube-size pipe and fittings through 2" diameter with interference fit.

U.P. Code
pw-G-dwv-sw

WARNING: Cancer -www.P65Warnings.ca.gov

Blue Monster® Compression Seal Tape

Stops problem leaks under pressure without turning off the water source!

Blue Monster® Compression Seal Tape features self-fusing layers that form a waterproof compression seal. Seal leaks while under pressure - up to 150 PSI on any type of rigid piping material, from galvanized and cast iron to copper and all types of plastics and rubber.

Blue Monster Compression Seal Tape contains no adhesive and is ideal for crisis and long-term applications. This tape seals by compression, so pulling the tape as tight as possible forms a chemical reaction that fuses layers of tape into a mass of silicone.

Cat #	Description	Std. Pkg.	Master Pkg.	Wgt./Pkg.
76084	1" x 12" Strip Pack (3 Strips)	20	40	3.5 lbs.
76085	1" x 12-foot Rolls	10	40	3.5 lbs.
76086	2" x 12-foot Rolls	6	24	4.0 lbs.

Specifications:

Thickness: 0.045"

Tear Resistance: ~ 12 lbf/in

UV Resistance: Highly UV resistant

Elongation: >325%

Adhesion(Fusion): Standard requirement: "Tape shall not unwind more than 1.0 inch after 3 minutes with an attached load of 600g. Result: <1 inch

Temperature range: -90˚C to +260˚C / -130˚F to 500˚F

Thermal Stability: -900˚C to +260˚C / -130˚ to 500˚F continous

Tensile strength: ~ 1200 PSI throughout temperature range

Acid/Alkaline/Chlorine: No negative effect from brief exposure to acids, alkaline or chlorine and can withstand submersion up to 3 days.

Self-Extinguising: UL standard 94 rating V-0. Tested to IEEE 383 and IEEE 1202 for flammability, self-extinguishes and will not propagate a flame.

Standards Compliance: ASTM D2240, D2240, A-A-59163, ASTM D-149, MIL-I-46852, ASTM D2148, ASTM D3767 Blue Monster Compression Seal Tape specifications meet other international standards not included in this list.

Clean-Fit Products

BLUE MONSTER Products

Blue Monster Heavy-Duty Citrus Scrubbing Towels

Clean hands, tools, equipment, and hard surface areas with these convenient scrubbing towels

BLUE MONSTER scrubbing towels are pre-moistened, heavy-duty cleaning towels dispensed from a handy, flip-top container. They are saturated with a safe, effective cleaning solution combined with a tough, dual-textured towel to loosen, dissolve and absorb dirt and grease leaving your hands clean. One side is rough for scrubbing and the other side is smooth. The are lint free and quick drying.

BLUE MONSTER scrubbing towels require no water and leave hands feeling conditioned and clean with no left-over residue. These towels feature a pleasant citrus cleanser, vitamin E, Aloe, and Lanolin for conditioning.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
77095	75 10" x 12" Towels	20	57 lbs.
77096	Citrus Towel single pack	50	2 lbs.
77150	1-gallon Bucket, 9" x 12" 150 Towels	4	12 lbs.

Free Hand & Nail Brush included in each container!

Keep hands, tools and hard surfaces clean from...

- Adhesives
- Asphalt
- Heavy Soil
- Flux
- Grease
- Grime
- Oils & Inks
- Paint
- Pipe Dope
- Tar
- Lubricants
- Caulk
- Pipe Cements
- Urethanes & More

Attractive floor display grabs consumer's attention.

Jar of single pack Citrus Scrubbing Towels - ideal for point-of-purchase.

Monster® Wipes Dry Industrial Towels

General cleaning and scrubbing, heavy-duty wiping of grease, oil, chemicals and dirt.

MONSTER WIPES Industrial Towels are a low-lint, cellulose and synthetic-based disposable wiper offering superior wet strength and versatility for light to heavy-duty wiping applications. With 550% absorbent capacity, MONSTER WIPES Industrial Towels are great for cleaning up water, solvent and oil-based spills.

MONSTER WIPES Industrial Towel's latex-free fabric is soft, virtually lint free, for delicate wiping applications, while providing superior strength for cleaning tools, parts and a range of hard surfaces.

Self-feeding containers go anywhere you need them.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
77100	220 9" x 12" Towels	8	25 lbs.
77101	50 10" x 12" Towels	12	9 lbs.

Smaller, handy mini-box of towels

Applications: General cleaning and scrubbing, heavy-duty wiping of grease, oil, chemicals and dirt.

Industries: Plumbing, Heating, Cooling, Oil, Gas, Industrial, Food Service, Janitorial/Sanitation, Automotive, Agriculture, Hospitality, Institutional, Medical and more.

Features:

- Easy Dispensing
- Superior Wet Strength
- 550% Absorbent Capacity!
- Long-lasting performance reduces waste
- Ideal for parts, tools and surface cleaning, heavy-maintenance wiping

550% absorbent capacity. Ideal for cleaning up water, solvent and oil-based spills.

Versatile. Ideal for light to heavy-duty applications. Cleans tools, parts and hard surfaces.

MONSTER WIPES are tough on grease and grime.

Reusable/Disposable. Superior strength allows for repeat use.

MILL-ROSE

BLUE MONSTER Products

SLASH Cleaner & Degreaser

The power of Blue Monster Citrus Towels now comes in a convenient spray. Blue Monster SLASH is an all-purpose, biodegrable cleaner and degreaser formulated for a wide range of surfaces including black iron pipe, appliances, countertops, range hoods, grills, automotive parts and industrial jobs.

SLASH's citrus-based formula loosens and dissolves dirt and grease with minimum effort. Simply spray smooth and irregular surfaces, or hard-to-reach areas, and wipe clean. SLASH is a safe, effective cleaning solution free of harsh solvents and chemicals. It is environmentally friendly (VOC compliant), and water soluble.

SLASH
CLEANER & DEGREASER

Cat #	Description	Std. Pkg.	Wgt./Pkg.
77090	SLASH Cleaner & Degreaser - 24 oz.	12	20 lbs.

Clean hands, tools, equipment and hard surface areas. Removes...

- Pipe Dope
- Caulk
- Heavy Soil
- Grime
- Adhesives
- Tar
- Flux
- Grease
- Paint
- Oils and Inks
- Lubricants
- Cleans ends of black iron pipe before pressing

Blue Monster® Faucet Grease B.M.F.G.

Non-carbonizing silicone grease lubricant formulated for extreme performance

Blue Monster® Faucet Grease (B.M.F.G), is a premium silicone grease designed to lubricate faucet valves, stems and cartridges. Unlike conventional greases that oxidize or carbonize under heat, Blue Monster Faucet Grease provide long-lasting lubrication and protection in high-temperature, high-load, and chemically demanding environments.

Designed for industrial, automotive, electrical, plumbing, heating and OEM applications, Blue Monster Faucet Grease's non-carbonizing formula prevents the formation of hard deposits and varnish, ensuring smooth operation and reliable sealing even after prolonged exposure to heat.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
71080	B.M.F.G. 3-ounce faucet grease	12	2.5 lbs.

B.M.F.G. Certification(s) – NSF/ANSI 61 & 372, NSF Nonfood H-1

NSF/ANSI 61 & 372 - meet both leaching limits (NSF 61) and strict lead content rules (NSF 372), providing comprehensive safety for drinking water systems.

NSF Nonfood H1 refers to lubricants approved for incidental contact with food in food processing facilities, meaning they're safe if they accidentally touch food but aren't meant for direct food application; they must meet strict safety standards, be tasteless, odorless.

Typical Applications

- O-rings, gaskets, and seals
- Electrical connectors and insulating components
- Valves, bearings, and sliding mechanisms
- Automotive / industrial assemblies exposed to heat

NSF

Nonfood Compounds
Program Listed H1
173265

Certified to
NSF/ANSI 61 & 372

Clean-Fit Products

BLUE MONSTER Products

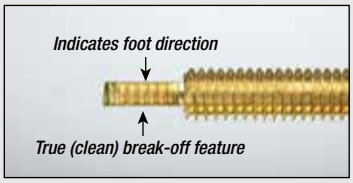
Blue Monster® Avantage Closet Bolts

Patented brass closet bolts

Our bolt's patented broach-tip design gives the installer the direction of the foot underneath the flange. Each kit includes 2 solid brass bolts, 2 solid brass hex nuts, 2 solid brass open-ended acorn hex nuts, 4 stainless steel washers and 2 nylon tinnerman nuts. Not only does our bolt provide foot direction but also provides a true hold-back and break-off eliminating the need for a hacksaw.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
73065	5/16" x 2-1/4"	100	16 lbs.
73070	5/16" x 3-1/2"	100	22 lbs.
73064	1/4" x 2-1/4"	100	10 lbs.
73069	1/4" x 3-1/2"	100	16 lbs.

Raised knobs on underside prevents movement after installation.



Blue Monster® Drain Banger

Professional strength, odorless drain opener

Blue Monster Drain Banger devours hair, grease, soap and oils that slow and plug drain lines in less than 60 seconds! Blue Monster Drain Banger is a hot water activated non-acid drain cleaner designed to be used by professional contractors only. It is odorless and will not harm plumbing fixtures, porcelain or septic systems.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76055	1 lb. (453 g)	24	26 lbs.
76057	2 lbs. (907 g)	12	26 lbs.
76059	6 lbs. (2722 g)	4	24 lbs.

- Devours hair, grease, soap, oils and other organic materials that slow and plug drain lines in less than 60 seconds!
- For professional contractors only!
- Non-Acid
- Odorless

Blue Monster Torch Guard Heat Shield

Shield studs, walls, floors and surfaces from flames, sparks and molten splash during soldering and brazing operations

Professional contractors and do-it-yourselfers appreciate the flame resistance and liability protection provided by Blue Monster Torch-Guard. It's asbestos-free (OSHA's Material Safety Data Sheet on Torch-Guard is available) and features high-strength needle-punched carbon fiber that stands up to heat while other materials peel, flake and break down. Ideal for confined working areas, Blue Monster Torch-Guard is very flexible, easy to work with and provides heat resistance up to, but not exceeding 2500°F. This heat shield has two grommets for hanging, is flexible and will not peel, flake or break down.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
71032	9" x 12" Torch Guard Shield	5	1.1 lbs.
71034	12" x 12" Torch Guard Shield	5	1.5 lbs.

- Protects against flames and sparks during soldering and brazing
- Ideal for higher-temperature torches
- Flame resistance to 2,500°F

Attractive display for shelves and counters grabs contractor's attention.

Clean-Fit Products

BLUE MONSTER Products

Velocity Tankless Water-Heater Flush

Cleans and Restores Water Flow and Efficiency to 100%

BLUE MONSTER® Velocity™ is a fast-acting compound with the strength needed to remove scale, lime, rust, and other corrosive water-formed deposits inside on-demand water heaters. Velocity™ contains sulfamic acid, a highly-effective agent used to clean heat exchangers, boilers and condensers.

BLUE MONSTER® Velocity™ is compatible with copper, CPVC, PEX, and PERT piping systems. It's non-corrosive and safe for potable water systems. Velocity™ is also NSF Nonfood Compounds A3 listed. Use on commercial and residential tankless water heaters.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76052	1.2 net lbs.	12	15 lbs. (6.80 kg)

Features:

- Restores circulation and pressure in under 20 minutes
- Dissolves lime, water scale and rust deposits
- Granules eliminate splashes and spills
- Easy to use - Mix Blue Monster® Velocity™ with water and circulate through system for a complete flush.
- Odorless
- For commercial and residential use
- No V.O.C.s • Made in the USA

NSF Nonfood Compounds A3

Tankless Water Heater

Whizz Banger Urinal Cleaner & Descaler

Keeps Urinals Open and Free Flowing

BLUE MONSTER® Whizz Banger™ dissolves uric acid deposits, eliminates uric odors, cleans, and disinfects urinals and toilet bowls in one step! Urine creates uric salt crystals, the most common cause of urinal drain blockage.

BLUE MONSTER® Whizz Banger's™ non-fuming formulation breaks down uric acid build-up that restricts urinal drainage flow. It's fast acting and compatible with copper, steel, cast iron, PVC and ABS drain pipes.

BLUE MONSTER® Whizz Banger™ maintains optimum flushing performance.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
76056	32 net fl. oz. (.95l)	12	31 lbs. (14 kg)

Features:

- Non-fuming - Quickly unclogs urinals
- Eliminates drain odors.
- Cleans, disinfects, and deodorizes in one step.
- Removes iron deposits in toilet bowls.
- Will not etch urinal and toilet bowl surfaces
- Dissolves water scale, rust, and uric acid deposits.
- For commercial and residential use.
- Keeps urinals open and free flowing.
- Excellent for urinals, toilet bowls, and general descaling.

LUBE-JOB Pipe Jopint Lubricant

For assembly of push-on pipe joints with natural rubber, synthetic rubber or plastic gaskets

BLUE MONSTER® LUBE-JOB lubricates pipe joints and gaskets for safe and efficient assembly of all types of pipelines, especially potable water systems. LUBE-JOB is formulated from a biodegrad-able blend of lubricity enhancers and soaps creating a unique lubricant that flows into cavities when mating abutting pipes, effectively sealing joints. LUBE-JOB will not swell gaskets and performs well in extreme temperatures, whether hot or cold, and cleans up easily using warm water and soap. LUBE-JOB is certified to meet NSF/ ANSI Standard 61 for potable water pipelines. NSF's use of strict analytical standards assures production of a safe lubricant for water pipe joining requirements.

Cat #	Description	Std. Pkg.	Wgt./Pkg.
71060	2 lbs. (.91kg)	12	24 lbs. (10.88 kg)

Features:

- Water dispersible
- Can be applied from -10° to 150°F
- Soft, creamy compound
- Meets NSF Standard 61-G
- Will not support bacteria
- Contains no petroleum
- Slow rate of solubility
- Non-toxic and Biodegradable
- FBC™ System compatible
- NSF approved • Low VOC

NSF Certified to NSF/ANSI 61-R

FBC SYSTEM COMPATIBLE

BLUE MONSTER Products

Build Sales with Customized Point-of-Purchase Merchandising Displays

In addition to a comprehensive assortment of bagged and carded products, Mill-Rose offers customized point-of-purchase merchandising displays. Build sales at the point-of-purchase with these attractive displays.

- Increase sales of most profitable items.
- Assists inventory control.
- Displays and products are interchangeable.

Designed for areas with limited space, these visual merchandisers offer maximum product visibility for planned and impulse buying, and provide faster product turnover. Mill-Rose merchandising displays are flexible and allow you to promote and display products best-suited for your customer base.

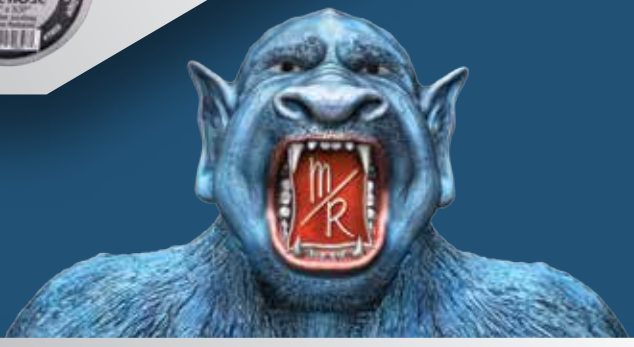
Sample displays are shown here. Contact customer service for a complete list of displays and planograms.

Blue Monster®
36” Gondola Display

Blue Monster®
48” Gondola Display

BLUE MONSTER®

Products



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Clean-Fit Products