



# BLUE MONSTER® Compression Seal Tape



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



**Self-fusing layers form a waterproof compression seal!**

Blue Monster® Compression Seal Tape stops problem leaks while under pressure - without turning off the water source! Developed for professional plumbing contractors, Blue Monster Compression Seal Tape is ideal for crisis and long-term applications.

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

Blue Monster Compression Seal Tape contains no adhesive. This tape seals by compression, so pulling the tape as tight as possible forms a chemical reaction that fuses the layers of tape into a mass of silicone. Once fused, the silicone mass forms a heavy-duty bond on the leak or connection that serves as an emergency or long-term repair.



### For crisis and long-term applications

- Stops nasty leaks under pressure without turning off the water source.
- Seal leaks up to 150 PSI (water, air, steam).
- Self-fusing layers for a waterproof, long-term compression seal.
- Effective to 500°F / 260°C.
- Suitable for burial without jacketing.
- Environmentally safe and non-toxic.
- Stops and prevents corrosion.
- Safe for drinking water.
- All purpose - use on iron, brass, copper, aluminum, stainless steel, galvanized steel, polyethylene, polypropylene, PVC, CPVC, ABS and more.
- Ideal for irrigation pipe repair.
- Easy to use - no waste.

Cat #	Description	Case Pack	Wgt.
76084	1" x 12", 3-piece Strip/Pack Blue Monster Compression Seal Tape	20	1.7 lbs.
76085	1" x 12-foot roll Blue Monster Compression Seal Tape	10	2.7 lbs.
76086	2" x 12-foot roll Blue Monster Compression Seal Tape	6	3.6 lbs.



### Blue Monster® BIG Compression Seal Tape (2" wide)

*Designed specifically for large diameter pipe applications.*



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For really rough situations, use an extra layer or two at low tension to create a superball effect on the outside of the sealing area.

**Strength:** Blue Monster Compression Seal Tape is exceptionally strong and flexible. These two characteristics are required to create a long-term solution eliminating the need for future repair. Even after a 20-year aging test, Blue Monster Compression Seal Tape remains strong.

**Temperature Stability:** Blue Monster Compression Seal Tape is effective to 500°F / 260°C. You can store this tape in a toolbox or a glove compartment on the hottest or coldest day and it still creates leakproof seals!

**Drinking Water:** Blue Monster Compression Seal Tape is suitable for use with cold and hot drinking water.

**Fire Resistant:** Blue Monster Compression Seal Tape is self-extinguishing and will not propagate a flame. It meets or exceeds the testing equivalent to IEEE 1202 and FT4, exceeds IEEE 383 requirements and meets NFPA #130 requirements.

**Electrical:** Just two layers of Blue Monster Compression Seal Tape has a dielectric value of up to 32 KV, and is suitable for many electrical applications including: insulating motor leads, joints, terminations and cable jacket repairs.

**Application:** Blue Monster® Compression Seal Tape can be applied on almost any surface material, from galvanized and cast iron to copper and all types of plastics and rubber. It contains no adhesive, so pulling the tape as tight as possible allows it to seal all layers by compression. The harder you pull, the greater the compression. Fusing into a mass of silicone, Blue Monster Compression Seal Tape forms a heavy-duty bond on the leak or connection that serves as an emergency or long-term repair.

**Abrasion Resistance:** When applied properly, Blue Monster Compression Seal Tape can be used as a stand-alone solution.



### Specifications

Temperature Range	-90°C to 260°C / -130°F to 500°F
Thickness	.040"
Tear Resistance	~ 125 lbf/in
Elongation	> 325%
UV Resistance	Highly UV resistant
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
Thermal Stability	-90°C to +260°C / -130°F to 500°F continuous
Tensile strength	~ 1200 PSI throughout temperature range
Acids, Alkaline and Chlorine	No negative effect from brief exposure to acids, alkaline or chlorine and can withstand submersion up to 3 days.
Self-Extinguishing	UL standard 94 rating V-O. Tested to IEEE 383 and IEEE 1202 for flammability, self-extinguishes and will not propagate a flame.
Standard Compliance	ASTM 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.

**The Mill-Rose Company • Clean-Fit Products**  
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