

Bond It Rescue Tape is a strong, waterproof silicone repair tape with infinite uses. Rescue Tape resists fuels, oils, acids, solvents, salt water, road salt and UV rays. Ideal for repairing leaks in plumbing and hoses in a flash. It can be used to insulate electrical wiring and can withstand a working temperature of 500°F (260°C).

Product Use

Rescue Tape is perfect in emergency repair situations and can be used to provide corrosion protection or to create a seal for connections and fittings. Ideal for rigging, making emergency o-rings and seals, and creating a grip surface for tool handles. Rescue Tape resists pressure up to 950 PSI, insulates up to 8,000 volts, is waterproof and airtight, can be applied underwater, never gets gummy or sticky, and will resist temperate extremes of -85°F to 500°F. Easily stretch and wrap the tape around itself to create a permanent seal.

Features & Benefits

- Waterproof & Airtight
- No Adhesive
- Self-fusing
- 500°F Heat Resistance
- Applicable Underwater
- 950 PSI Tensile Strength
- Pressure resistant up to 8 Bar



Available Sizes



Physical Properties

	Test Method	Mil Spec Min Performance	Test Results
Operating Temp Range		-85°F to 500°F	-85°F to 500°F
Continuous Temp Range		-104.8°F to 392°F	-76°F to 392°F
Cold Brittle Point		-85°F	-85°F
Hardness Shore A	ASTM D2148	50	50
Tensile Strength, Min.	ASTM D119	700 PSI	950 PSI, +/-25 PSI
Elongation, Min.	ASTM D119	300 %	800%, +/-50%
Tear Strength, Min.	ASTM D624, Die B	85 ppi	85 ppi
Bond Strength, Min.	MIL-I-46852	2lbs	12lbs
Cold Brittle Point, Max.	ASTM D746	-85°F	-85°F
Water Absorbtion, Max.	MIL-I-46852	3% by Weight	3% by Weight
Dielectric Strength, Min	MIL-I-46852	400 v/mil	400 v/mil
		(8,000 Volts/20mil)	(8,000 Volts/20mil)

Packaging & Ordering Information

Code	Color	Size	Barcode

Application / Instructions

Wrap Rescue tape around project by stretching and overlapping onto itself. Stretch to at least double its original length to ensure a good bond. For high pressure leaks, stretch to the max. The tighter Rescue Tape is wrapped, the quicker and stronger the bond. Continue wrapping Rescue Tape around project by overlapping so that half the width is covered with the next wrap. The first and last wrap should completely overlap onto the previous wrap for a complete bond. Additional layers may be necessary, and the same process should be used over the previous layers. Rescue Tape works on either side. Most hose repairs can be repaired with 3-5 layers in thickness, and wrapping 3 to 5 inches in each direction away from the leak. Repositioning RESCUE TAPE can only be done in the first few seconds after wrapping. Attempting to reposition RESCUE TAPE after 1 minute or longer is not advised. RESCUE TAPE is not reusable. Additional RESCUE TAPE can be applied over project at any time in the future.

Limitations

RESCUE TAPE is not designed to be a permanent repair and there are no guarantees as to how long the repair will last.

Storage & Shelf Life

For the longest shelf life, it should be kept at room temperature and away from direct light or heat. However, these factors only slightly alter the shelf life. Even when stored improperly, RESCUE TAPE should last for many years. Our customers have reported that our self-fusing silicone kept for decades will still work extremely well.

Disposal

Empty containers must be disposed of in accordance with local, state, and federal regulations. Do not leave empty or partially used containers where residue could be harmful to children, animals, or the environment.

Safety

KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Wear skin and eye protection. In case of contact with eyes, flush eyes with water. Wash hands thoroughly after use. For emergencies, contact your local poison center. Refer to Safety Data Sheet (SDS) for complete information, available from your supplier or by visiting www.bonditusa.com.

Warranty

Manufacturer warrants the product to be free of defects in material and performance when used as directed for one year from date of purchase. Call (877) 587-9940 with your sales receipt and product container available for replacement product or sales price refund. Manufacturer nor reseller will be held liable for incidental or consequential damages.

Disclaimer

All values presented in this document are approximate and subject to change without notice. Product is provided without warranty, expressed or implied, of fitness for any specific purpose. Because conditions and usage are beyond the manufacturer's control, neither manufacturer nor seller will assume responsibility for the use or misuse of this product. Each user is solely responsible and liable for making its own determination as to the suitability of this product for its own particular use and application. We assume no responsibility for coverage, performance or injuries resulting from the use of this product. Liability, if any, is limited to replacement cost of product.

Please refer to our website at www.bonditusa.com for the most up-to-date Technical Data Sheets and Safety Information.

Para obtener instrucciones o garantía en español, llame al (800) 587-9940 o visite www.bonditusa.com

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