

Bond It F4 Tape is manufactured to US Military Spec, rugged, versatile and used by the US Armed Forces in BDAR Kits. Waterproof and airtight; F4 Tape fuses underwater, resists fuels, oils, solvents and tolerates temperatures up to 500F. Never gets gummy or sticky like standard electrical tape. Triangular Type II cross section and easy-to-see center guideline make it easy to use. Unaffected by Mil-spec corrosion inhibitors like ACF-50.

Product Use

Insulate and protect wiring and connections. Waterproof connections and fittings. Replace shrink tape and shrink tubing. Wrap wires for safety and protection. Wrap tool handles, aircraft handles and knobs for a non-slip grip and emergency repairs on lines and hoses F4 Tape is lab tested and manufactured in the USA with extruded of a high-performance silicone elastomer. Available in the traditional military Red Oxide or Black color with blue guideline. Each roll is 1" wide x 36' long x .020" (20mil) thick.

Features & Benefits

- Waterproof
- Military Grade
- 950 PSI Tensile Strength
- Resists 500 Fahrenheit
- Rapid Fusing Time
- Insulates 8,000 volts per layer



Available Sizes

Physical Properties

| | |
|-------------------------------|--------------------------------|
| Hardness Shore A: | 50 |
| Operating temperature range: | -85° F to 500° F |
| Continuous temperature range: | -76°F to 392° F |
| Cold Brittle Point: | -85°F |
| Elongation, Min | 300% |
| Tensile Strength | 950 PSI |
| Tear Strength | 85 PPI |
| Bond Strength, (Min) | 2lb |
| Dielectric Strength, Min.: | -400 v/mil (8,000 Volts/20mil) |

Packaging & Ordering Information

| Code | Color | Size | Barcode |
|------|-------|------|---------|
| | | | |

Application / Instructions

Wrap tape around project by stretching and overlapping onto itself. Stretch at least twice its length to ensure a good bond. For high pressure leaks, stretch to the max. F4 tape works on either side (the center-line is intended to be used as a guide, i.e facing outward). The tighter F4 tape is wrapped, the quicker and stronger it fuses. Continue overlapping tape onto itself by 50% so that 1/2 the width is covered by the next wrap. (Note: use the blue center-line as a guide) The first and last wrap should completely overlap onto itself. For high pressure leaks, additional layers may be needed for added strength. F4 Tape begins fusing immediately and is not reusable. For best results, do not attempt to reposition after the fusing process begins.

Surface Preparation

Ensure all surfaces are clean and free from grease, oil or any other contaminants that may hinder adhesion.

Limitations

F4 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, RESCUETAPE should last for many years. Our customers have reported that our self-fusing silicone kept for decades will still work extremely well.

Disposal

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

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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