



Simple Strap 1" x 2mm Product Specifications

1. Product Overview:

- Simple Strap® is a patented, reusable, self-gripping, non-adhesive thermoplastic elastomer (TPE) tie-down strap designed for quick bundling, securing, and repairs in the field.
 - Key Features:
 - No hooks, no buckles, no adhesives — just stretch, wrap, and tuck
 - Reusable multiple times
 - UV-resistant, weatherproof, and non-conductive
 - Works in dirty, wet, and in extreme temperatures
 - Made in the USA
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2. Technical Specifications:

- Material: UV-resistant thermoplastic elastomer (TPE) rubber
 - Tensile Strength: 800 PSI
 - Max Load Capacity: 400 lbs. on four wraps
 - Elongation: 250% stretch capacity
 - Temperature Range: -60°F to +150°F
 - Dimensions: 1" wide, 2mm thick, various lengths (10', 20', 50', 100', 2,000')
 - Weight per foot: 0.013 lbs.
 - Color Options: Base color is Yellow, other colors and custom labeling available
 - Shelf Life: Indefinite (non-adhesive, non-drying material)
 - UV Rating (exposure): three months, one month if in use
 - Dielectric Rating: 27 kVAC
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3. Applications / Uses:

- Utility linework
- Telecom and fiber installation
- Construction and rigging
- Marine, off-road, and emergency repair
- Home, vehicle, and outdoor use

4. Proper Use Instructions:

1. Start at one end;
2. Stretch strap tightly around the object to be secured;
3. Overlap 3–4 wraps under tension;
4. Tuck the end under the final wrap to lock in place (half hitch);
5. To remove, pull the tail free and unwrap.

US Patent Nos. **US-10,954,046**, **US-11,358,768**, **US-11,518,593**, **US-11,738,923** Canadian Patent No. **3,119,927**,
Mexican Patent No. **397,654**