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› Lichamp Fiberglass Tape 1 inch, 2 Pack 60 Yards (120 Total Yards) Filament Tape Nylon Fiber Glass Tapes User Manual

Lichamp FGT-0210TP

Lichamp Fiberglass Tape User Manual

Model: FGT-0210TP

1. PRODUCT OVERVIEW

The Lichamp Fiberglass Tape is a high-strength filament tape designed for demanding applications. It features a robust fiberglass and nylon construction, providing superior tear and abrasion resistance. This tape is ideal for heavy-duty packaging, bundling, reinforcement, and various repair tasks.



Image: Two rolls of Lichamp Fiberglass Tape, showcasing its transparent appearance and strong filament structure.

2. KEY FEATURES

- **Product Contents:** Each pack contains 2 rolls of 1-inch wide, 60-yard long filament tape, with a thickness of 5.9 mils.
- **Exceptional Tear Resistance:** Engineered with fiberglass, this tape is highly resistant to tearing and requires scissors for cutting, ensuring secure applications.
- **Superior Abrasion Resistance:** Offers high adhesion and durability, capable of withstanding harsh conditions including sun and rain for long-term outdoor use.
- **Heavy Work Reinforcement:** Effectively resists scratches, moisture, and scuffs, serving as a reinforced packing tape for securing heavy items and boxes during transit.
- **Multi-Functionality:** Versatile for bundling tubes, pallets, and boxes, suitable for various repairs, greenhouse applications, and general outdoor use. Also ideal for furniture repairs and heavy-duty packaging.



Masking Tape

Image: Visual representation of the tape's key properties including waterproof, wear-resistant, and tear-resistant characteristics.

3. SETUP AND PREPARATION

Before applying Lichamp Fiberglass Tape, ensure the surface is clean, dry, and free from dust, grease, or any contaminants. For optimal adhesion, the surface should be smooth and non-porous. No special tools are required for application, but a sharp pair of scissors or a utility knife will be necessary for cutting the tape due to its high tear resistance.

1. **Surface Cleaning:** Wipe down the application area with a suitable cleaner and allow it to dry completely.
2. **Measure and Cut:** Unroll the desired length of tape. Use sharp scissors or a utility knife to cut the tape cleanly. Do not attempt to tear by hand.
3. **Temperature:** Apply tape in a moderate temperature environment for best results. Extreme cold or heat may affect initial adhesion.



Image: Demonstrates the tape being used for sealing boxes and bundling items, highlighting its versatility.

4. OPERATING INSTRUCTIONS / APPLICATION

Lichamp Fiberglass Tape is designed for straightforward application across various uses. Its strong adhesive ensures a secure bond once applied.

4.1. General Application

1. **Apply Firmly:** Once the tape is positioned, press down firmly along its entire length to ensure maximum contact with the surface.
2. **Overlap for Strength:** For critical applications or heavy loads, consider overlapping layers of tape to enhance strength and durability.
3. **Bundling:** When bundling items like pipes or wood, wrap the tape tightly around the items, ensuring sufficient overlap to prevent loosening.
4. **Box Sealing:** For sealing boxes, apply tape along seams and edges, extending beyond the flaps for a secure closure.

4.2. Specific Uses

- **Heavy-Duty Packaging:** Use for sealing and reinforcing cardboard boxes containing heavy or irregularly shaped items.
- **Furniture Repair:** Can be used to reinforce joints or secure loose components in furniture.
- **Outdoor Applications:** Suitable for temporary repairs or securing items in outdoor environments due to its resistance to sun and rain.
- **Greenhouse Use:** Ideal for minor repairs to greenhouse structures or securing plant supports.



Image: A close-up view of the fiberglass tape being applied, demonstrating its strong adhesive properties.

5. MAINTENANCE AND STORAGE

Proper maintenance and storage will ensure the longevity and effectiveness of your Lichamp Fiberglass Tape.

- **Storage:** Store tape rolls in a cool, dry place away from direct sunlight and extreme temperatures.
- **Keep Clean:** Keep the adhesive surface free from dust and debris before application.
- **Protect Edges:** Avoid damaging the edges of the tape roll, as this can lead to fraying or difficulty in unrolling.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with Lichamp Fiberglass Tape.

Issue	Possible Cause	Solution
Tape not adhering well	Dirty or wet surface; low application temperature; insufficient pressure during application.	Ensure surface is clean and dry. Apply in moderate temperatures. Apply firm, even pressure across the tape.

Issue	Possible Cause	Solution
Difficulty cutting tape	Tape's inherent strength; dull cutting tool.	Always use sharp scissors or a utility knife. Do not attempt to tear by hand.
Tape peeling off over time	Improper surface preparation; extreme environmental conditions; insufficient overlap for heavy loads.	Re-clean and re-apply. For outdoor use, ensure proper sealing. Consider additional layers or wider tape for heavy loads.

7. SPECIFICATIONS

Product Dimensions: 5.12 x 5.12 x 0.98 inches

Item Weight: 8.8 ounces

Model Number: FGT-0210TP

Manufacturer: Lichamp

Material: Fiberglass, Nylon

Color: Transparent

Number of Items: 2 rolls per pack

Tape Width: 1 inch

Tape Length: 60 yards per roll (120 total yards)

Tape Thickness: 5.9 mils

Recommended Uses: Outdoor, Wall, Packaging, Bundling, Reinforcement

8. CONTACT AND SUPPORT

For further assistance, questions, or support regarding your Lichamp Fiberglass Tape, please contact Lichamp customer service.

Visit the official Lichamp store for more information and products: [Lichamp Store on Amazon](#)

