

3M Construction & Home Improvement Markets

Product Information Sheet

Command™ Adhesive Products



General Description

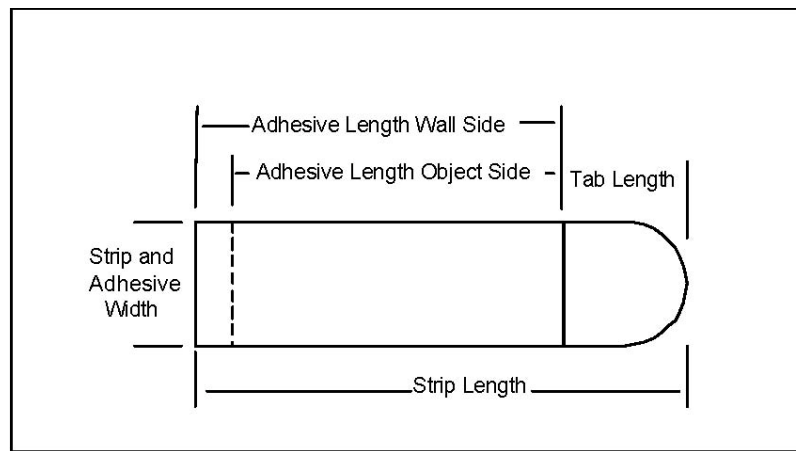
Command™ Adhesive is a high performance pressure sensitive foam tape designed with a unique, stretchable backing which allows clean, damage-free removal from most surfaces while having strong holding power on a wide variety of surfaces. The adhesive strips are quick and easy to install without tools.

The Command™ Product Line includes hooks, hangers, and clips that are designed to work with the Command™ Adhesive Strips to meet decorating and organizing needs in the home or office.

| | | |
|---------------------------|-------------------------------|---|
| Strip Construction | Foam Type | Polyethylene |
| | Adhesive Type | Rubber |
| | Average Thickness (Foam Only) | 0.042 in |
| | Color | White |
| | Release Liner | 0.003 inch, red and black printed paper |
| | Approximate Foam Density | 12 lb/ft ³ (192 kg/cm ³) |

| | | |
|--|--|---|
| Typical Physical Properties and Performance Characteristics | Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes. | |
| | Peel Adhesion (ASTM D-3330) | 6 lbs/in width (58 N/100mm) |
| | Static Shear Strength (ASTM D-3654) | 1000 g at 72°F (22°C) |
| | Dynamic Shear (ASTM D-1002) | 100 lbs. (45 kg) |
| | Temperature Resistance | 15°F to 120°F (-10°C to 50°C) |
| | U.V. Resistance | Not recommended for direct exposure to U.V. light |
| | Solvent Resistance | No apparent degradation when exposed to splash testing of most hydrocarbon solvents |
| | Shelf Life | 24 months from the date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity |

| Available Sizes | Strip Width & Length | Tab Length | Adhesive Width & Length (Wall Side) | Adhesive Width & Length (Object Side) |
|-----------------|--|--------------------|---------------------------------------|--|
| Mini | 0.50" x 1.177" (1.27 cm x 2.99 cm) | 0.55" (1.40 cm) | 0.50" x 0.61" (1.27 cm x 1.55 cm) | 0.50" x 0.61" (1.27 cm x 1.55 cm) |
| Small | 0.625" x 1.813" (1.58 cm x 4.60 cm) | 0.75" (1.90 cm) | 0.625" x 1.06" (1.58 cm x 2.69 cm) | 0.625" x 0.857" (1.58 cm x 2.17 cm) |
| Medium | 0.625" x 2.750" (1.58 cm x 6.98 cm) | 0.75" (1.90 cm) | 0.625" x 2.00" (1.58 cm x 5.08 cm) | 0.625" x 1.797" (1.58 cm x 4.56 cm) |
| Large | 0.75" x 3.650" (1.90 cm x 9.27 cm) | 0.75" (1.90 cm) | 0.75" x 2.90" (1.90 cm x 7.36 cm) | 0.75" x 2.697" (1.90 cm x 6.85 cm) |



| Feature | Advantage | Benefit |
|------------------------------------|--|--|
| Pressure-Sensitive Adhesive Strips | High adhesion | Excellent holding power |
| | Broad adhesion | Adheres to a wide variety of surfaces |
| | Quick and easy to install | No tools required |
| Stretch-Release Technology | Easy removal | Removes cleanly from most surfaces without damage |
| Foam Backing | Conformable | Adheres to both smooth and semi-rough surfaces |
| Hooks | Molded plastic utility and decorative styles | Designed to hold items ranging in weight from 0.5 – 7.5 lbs. |
| Hangers | Holds molded plastic, saw tooth, and wire-backed items | Holds pictures up to 5 lbs. |
| Clips | Molded plastic latch design | Securely holds items with diameters up to ½”. |

To Mount:

1. To obtain optimum adhesion, the bonding surface must be clean and dry. Clean surface with isopropyl rubbing alcohol, wipe gently and let dry. Do not use household cleaners.
2. Separate the strips and remove the red liner. Press adhesive to back of hook or clip.
3. Remove black liner. Press the hook to the surface firmly for 10 seconds.
4. For hooks with a separate back plate, slide the hook up to remove from the back plate.
5. Press the back plate firmly for 30 seconds. Bond strength will depend upon the amount of adhesive-to-surface contact developed.
6. Slide the hook back onto the back plate.
7. Wait one hour before hanging items.

To Remove:

1. Slide the hook up to remove it from the back plate.
2. Hold the top of the back plate gently against the surface.
3. Grab removal tab and SLOWLY stretch straight down along the wall at least 12 inches until the back plate and the strip release from the surface. NEVER pull the strip towards you.

Notes:

- Failure to follow instructions carefully may result in damage
- Do not use with wallpaper
- May not adhere well to vinyl surfaces
- DO NOT use for antiques, heirlooms, or other valuable or irreplaceable items
- DO NOT hang objects over beds
- Use only one hook per item hung
- Apply to surfaces above 50° F (10° C)
- Adhesive could soften and lose adhesion above 105° F (40° C)
- Not for use in direct sunlight
- Not for use in wet environments
- Will not adhere to dirty, dusty, or oily surfaces
- Wait at least 7 days to apply to freshly painted surfaces
- Not recommended for use on bare wood or porous, unpainted surfaces
- Holding capacity is reduced if the load is applied less than one hour after the adhesive has been applied

Call 1-800-934-7355 or 1-800-3M HELPS (1-800-364-3577) for technical service assistance and additional information.

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