

3M Construction & Home Improvement Markets

Product Information Sheet

Effective Date: December, 2011
(for Command™ Picture Hanging Strips with Green Print on the white liner)

Command® Picture Hanging Strips



General Description

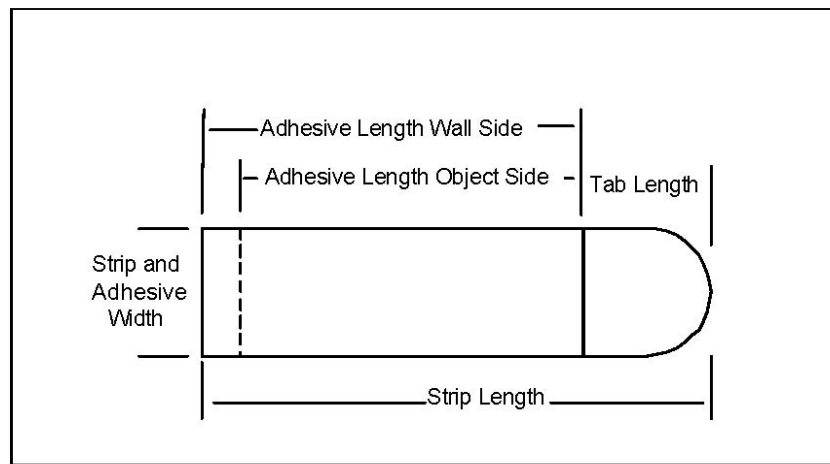
Command™ Picture Hanging Strips combine a unique interlocking fastener with a Command™ Adhesive Strip to provide strong holding power and clean removability with detachability. The interlocking fasteners “snap” together tightly but can be pulled apart easily and reattached repeatedly. Strips adhere to a wide variety of surfaces and are quick and easy to install without tools.

Command™ Adhesive Strips are high performance pressure sensitive adhesive strips with unique stretchable foam backing which allows for clean, damage-free removal from most surfaces.

Construction	Foam Type	Polyethylene
	Adhesive Type	Silicone
	Average Thickness (Foam Only)	0.042 in
	Color	White or Black
	Release Liner	0.003 inch, white paper with green print
	Approximate Foam Density	12 lb/ft ³ (192 kg/cm ³)
	Interlocking Fastener	Polypropylene

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
	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)	Interlocking Fastener Width & Length (Object Side)
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	0.75" x 2.750" (1.58 cm x 6.98 cm)	0.75" (1.90 cm)	0.75" x 2.00" (1.58 cm x 5.08 cm)	0.75" 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)
Narrow	0.25" x 3.650" (0.64 cm x 9.27 cm)	0.75" (1.90 cm)	0.25" x 2.90" (0.64 cm x 7.36 cm)	0.25" x 2.697" (0.64 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
Silicone Adhesive	Water Resistance	Allows for use in wet or humid environments
	Temperature Resistance	Allows for use in more extreme cold and hot temperatures
Interlocking Fastener	Secure fastener engagement	No hardware needed; items are held securely and evenly to the surface
		Fasteners "snap" together, providing indication of secure engagement of strips
	Detachable	Mounted items can be repositioned
		Designed to hold frames up to 24 x 36 inches

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. Press two fasteners together until they snap.
3. Remove one white liner. Position the set of strips on back of frame and press firmly. Remove the remaining white liner.
4. Position frame on wall. Press each set of Picture Hanging Strips firmly for 30 seconds.
5. Grab frame at the bottom and peel off the surface. Firmly press the strip for 30 seconds.
6. Wait one hour to mount the frame. Press fasteners firmly together until they click. If item is not level, reposition.

To Remove:

1. Grab frame at the bottom and peel off the surface
2. Grab removal tab on each strip 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
- Apply to surfaces above 15°F (-10°C)
- Adhesive could soften and lose adhesion above 120° F (50°C)
- Not for use in direct sunlight
- 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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