

# 3M Construction & Home Improvement Markets

## Product Information Sheet

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### Command® Adhesive: Outdoor and Bath Strips



#### General Description

Command™ Outdoor Adhesive is a high performance pressure sensitive tape designed with a unique, stretchable backing which allows clean, damage-free removal from most surfaces while having strong holding power in outdoor environments, including hot and cold temperatures, and in conditions with humidity or UV exposure. The adhesive strips are quick and easy to install without tools.

The strips come in multiple sizes and can be paired with Command™ hard good items including hooks, hangers, caddies, and clips that are designed for use in both bath and outdoor decorating applications.

#### Strip Construction

|                                                         | Light Blue Strip                             | Clear Strip                                   |
|---------------------------------------------------------|----------------------------------------------|-----------------------------------------------|
| Foam Type                                               | Polyethylene Foam                            | Polyethylene Film                             |
| Adhesive Type                                           | Silicone                                     | Silicone                                      |
| Average Thickness (Adhesive Strip without paper liners) | 0.9 mm                                       | 0.36 mm                                       |
| Color                                                   | Light Blue                                   | Clear, colorless                              |
| Release Liner                                           | 0.1 mm, white paper with red and black print | 0.1 mm, white paper with blue and black print |
| Approximate Foam Density                                | 96 kg/m <sup>3</sup>                         |                                               |

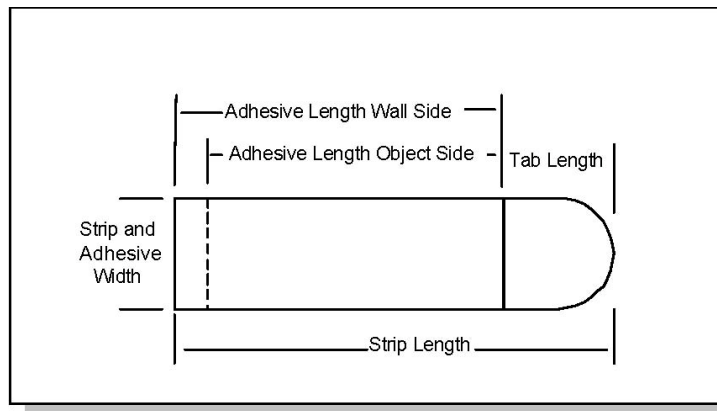
#### Typical Physical Properties and Performance Characteristics

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Static Shear Strength (ASTM D-3654) | 1000 g at 22°C                                                                                         |
| Temperature Resistance              | -29°C to 50°C                                                                                          |
| U.V. Resistance                     | U.V. Resistant                                                                                         |
| Storage Conditions                  | Store under normal conditions of 16° to 27°C and 40 to 60% relative humidity in the original packaging |

The values displayed are the result of illustrative lab test measures made according to the indicated test method and shall not be considered as a commitment from 3M

## Available Sizes

|               | <b>Strips width &amp; length</b> | <b>Tab length</b> | <b>Adhesive width &amp; length ( wall side)</b> | <b>Adhesive width &amp; length ( object side)</b> |
|---------------|----------------------------------|-------------------|-------------------------------------------------|---------------------------------------------------|
| <b>Large</b>  | 1.9 X 9.27 cm                    | 1.9 cm            | 1.9 X 7.36 cm                                   | 1.9 X 6.85 cm                                     |
| <b>Medium</b> | 1.58 x 6.98 cm                   | 1.9 cm            | 1.58 X 5.08 cm                                  | 1.58 X 4.56 cm                                    |
| <b>Small</b>  | 1.58 x 4.6 cm                    | 1.9 cm            | 1.58 x 2.69 cm                                  | 1.58 X 2.17 cm                                    |
| <b>Mini</b>   | 1.27 x 2.99 cm                   | 1.4 cm            | 1.27 X 1.55 cm                                  | 1.27 X 1.55 cm                                    |



| <u><b>Feature</b></u>                 | <u><b>Advantage</b></u>                          | <u><b>Benefit</b></u>                                        |
|---------------------------------------|--------------------------------------------------|--------------------------------------------------------------|
| 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               |
| Film Backing                          | Clear                                            | Transparent and inconspicuous appearance on most surfaces    |
|                                       | Thin                                             | Ideal for low profile mounting                               |
| Silicone Adhesive                     | Water Resistance                                 | Allows for use in wet or humid environments                  |
|                                       | Temperature Resistance                           | Allows for use in more extreme cold and hot temperatures     |
| Hooks, Clips, Organizers, Accessories | Molded plastic utility and decorative styles     | Designed to hold items ranging in weight from 3.0 – 7.5 lbs. |
| Outdoor Hooks and Clips               | Utility and decorative styles with UV resistance | Designed to hold items ranging in weight from 3-5 lbs.       |

### Application and removal for bath and outdoor hooks and other similar items:

#### APPLY APLICAR

**1** Choose a location where strips are not over grout lines. Elija un lugar en el cual las tiras no queden colocadas sobre las líneas de juntas.

**2** Clean surface with rubbing alcohol. Do not use household cleaners. Limpie la superficie con alcohol isopropil. No utilice limpiadores de uso doméstico.

**3** Remove blue liner. Press adhesive to hook. Retire el protector azul. Presione el adhesivo en el gancho.

**4** Remove black liner. Press to wall for 10 seconds. Retire el protector negro. Presione a la pared por 10 segundos.

**5** To ensure adhesive hold, slide hook up and off. Para garantizar la sujeción adhesiva, deslice el gancho hacia arriba para sacarlo.

**6** Press base firmly for 30 seconds. Presione la base firmemente por 30 segundos.

**7** Use shower once and wait 24 hours to allow adhesive to build. Utilice la ducha una vez y espere 24 horas para permitir que el adhesivo aumente su poder.

**8** Slide hook on to mounting base. Coloque el gancho de nuevo, deslizándolo hacia abajo.

#### REMOVE RETIRAR

**1** Slide hook up and off. Deslice el gancho hacia arriba para sacarlo.

**2** Gently hold mounting base in place. Sostenga la base de montaje en su lugar.

**3** Never pull the strip towards you! Always pull straight down. ¡Nunca jale la tira hacia usted! Siempre jale directamente hacia abajo.

**4** Stretch the strip slowly against the wall at least 15 inches to release. Estire la tira lentamente contra la pared por lo menos 38 cm para soltar.

### Application and removal clear outdoor hooks:

#### PREP PREPARADO

Not recommended on rough surfaces, such as cement board, brick or rough-sawn wood. No recomendado usar en superficies rugosas, como cemento, ladrillo o maderas sin terminar.

Wait 7 days after painting before use. Después de pintar espere 7 días antes de usar.

Do not hang frames on hooks. No cuelgue marcos de cuadros con ganchos.

Wipe wall with rubbing alcohol. Do not use household cleaners or water. Limpie la pared con alcohol isopropil. No utilice limpiadores de uso doméstico o agua.

#### APPLY APLIQUE

**1** Separate strips. Remove blue liner. Press adhesive to clip. Separe las tiras. Retire el protector azul. Presione el adhesivo en el clip.

Use one clip for every 2 feet of lights. Use un clip para 60 cm de extensión de luces.

Remove black liner. Press firmly to a smooth, clean and dry surface for 30 seconds per clip. Retire el protector negro. Presione firmemente cada clip a una superficie lisa, limpia y seca por 30 segundos.

Wait 1 hour for adhesive to build. Espere 1 hora para que el adhesivo pegue correctamente.

#### REMOVE RETIRE

**1** Hold clip gently in place. Sostenga el clip suavemente en su lugar.

**2** Stretch the strip slowly against the wall at least 6 inches to release. Nunca jale horizontalmente de la pared. Estire la tira lentamente contra la pared por lo menos 15 cm para soltar.

#### Notes:

- Failure to follow instructions carefully may result in damage
- Do not use on 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 15° F (-10° C)
- Adhesive could soften and lose adhesion above 125° F (50°C)
- 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 adequate pressure is not applied over 30 seconds or if the load is applied less than one hour after the adhesive has been applied
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