



TECHNICAL DATA SHEET



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DESCRIPTION

Loctite® Power® Grab Mounting Tape is a permanent, super strong, double-sided tape for fast, clean and durable mounting applications indoors and outdoors. An entire roll can mount a 110 lb (50 kg) object. Loctite® PowerGrab® Mounting Tape is waterproof and has high resistance to UV light, plasticizers and aging.

RECOMMENDED FOR:

Applications on tiles, metal, wood, stone, glass and plastics including PVC, polyethylene, polypropylene and Nylon®. Ideal for mounting skirting boards, pictures, mailboxes, house numbers, hooks and auto trim attachments (except for rearview mirrors).

NOT RECOMMENDED FOR:

- Teflon® surfaces
- Contact with silicone
- Water immersion

FEATURES & BENEFITS

Feature	Benefits
Waterproof.....	Ideal for Indoor and outdoor use
Fast and clean.....	Easy-to-use, no mess
Resistant to UV light and aging.....	Long outdoor life
Super strong.....	Holds up to 110 lb (50 kg) per roll

Item #	Package	Length
1360350	Carded Roll	60" (1.5 m)

COVERAGE

A 60" (1.5 m) roll of tape can hold up to 110 lb (50 kg)
(Or a 11 lb (5 kg) object for every 6" (15 cm) of tape)

DIRECTIONS

Tools Typically Required:

Scissors or knife

Safety Precautions:

N/A.

Preparation:

Use above 50°F (10°C). Surfaces must be clean, dry and free of frost, grease, dust and other contaminants. Clean surfaces with acetone or rubbing alcohol.

Application:

Using scissors or a knife, carefully cut off desired length of tape. Remove one of the protective red backing strips and press tape firmly onto object to be mounted. Ensure tape is flush with object with no gaps or air bubbles which may prevent adhesion. Remove the other protective red strip and mount object to desired surface. Avoid touching the tape with fingers during application, as the oil from fingers will lead to a decrease in adhesive strength. On a large surface area, apply strips vertically.

Note: The tape or the objects cannot be repositioned once applied or mounted. Gap filling properties of the tape are limited to the thickness of the tape. Initial tack of the tape is very high but final bond strength is achieved after 24 hours. Tape can damage delicate surfaces. Test before use.

STORAGE AND DISPOSAL

Not damaged by freezing. Dispose of unwanted tape with trash.

PRECAUTIONS

Refer to the Material Safety Data Sheet (MSDS) for further information

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL DATA

Typical Physical Properties

<u>Appearance:</u>	Translucent, clear tape
<u>Base:</u>	Acrylic
<u>Dimensions:</u>	0.75" (19 mm) wide x 0.04" (1.14 mm) thick

Typical Performance Properties

<u>Application Temperature:</u>	Apply above 50°F (10°C)
<u>Service Temperature:</u>	-40°F (-40°C) to 248°F (120°C)
<u>Tensile Strength:</u> (ASTM D412 die C):	140 N/cm ² (203 psi)
<u>Elongation:</u> (ASTM D412 die C)	500 %
<u>Peel Adhesion:</u> (ASTM D3330)	18 N/cm (10.3 lb/in)
<u>Cleavage Peel Strength</u> (ASTM D1062)	21 N/cm ² (30.5 psi)
<u>Dynamic Shear Strength:</u> (ASTM D3163)	63 N/cm ² (91.4 psi)
<u>Final Strength:</u>	24 hours