

TECHNICAL DATA SHEET



No More Nails® Indoor Mounting Tape

Description: LePage No More Nails Indoor Mounting Tape is a strong, double-sided tape for fast, easy and durable mounting indoors. One roll can hold up to 35 kg.

Available As:

| Item # | Size | Package |
|---------|-------------|-------------|
| 1876531 | 1.5m x 19mm | Carded Tape |

Features & Benefits:

- Instant Adhesion
- Indoor Use
- Mounts Pictures, Signs, Hooks & Much More
- 15 cm (6") Holds Up to 3.5 kg (7.71 lbs)

Recommended For:

LePage No More Nails Indoor Mounting Tape can be used for mounting applications on materials such as wood, metal, plaster, concrete, stone and ceramic.

For Best Results:

- Not for use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), silicone, wallpaper or other unsound surfaces
- More tape is required on irregular or rough surfaces
- · Holding power reduces for thicker objects. For heavier objects, use more strips with less spacing between strips
- Do not touch the adhesive
- Do not use in places where injury could occur from mounted objects falling
- Apply at temperatures over 10°C (50°F)

Coverage:

• 1.5 m roll can hold up to 35 kg (or 3.5 kg for every 15 cm of tape)



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| Typical | Physical |
|----------------|-----------------|
| Propert | ies: |

| Color: | Clear Transparent |
|------------------|---|
| Appearance: | Double-sided tape |
| Base: | Acrylic |
| Total Thickness: | 1.05 mm |
| Liner Thickness: | 0.121 mm |
| Shelf Life: | 12 months from date of manufacture (unopened) |

Typical Application Properties:

| As all as the a Tanana and tons | April - Indiana - 4000 (5005) to 0000 (40005) |
|---------------------------------|---|
| Application Temperature: | Apply between 10°C (50°F) to 38°C (100°F) |
| Press Time: | 10 seconds |
| Time to Reach Final Strength: | 24 hours before loading |

Typical Performance Properties:

| Service Temperature: | -34°C (-30°F) to 93°C (200°F) | |
|--|--|-----------------|
| Tensile Strength: | 1.03 N/mm² (150 psi) | ASTM D412 Die C |
| Elongation: | 1000% | ASTM D412 Die C |
| Peel Adhesion: | 1.75 N/mm (10 pli) | ASTM D3330 |
| Cleavage Peel Strength: | 0.14 N/mm² (20 psi) | ASTM D1062 |
| Dynamic Shear Strength: | 0.41 N/mm² (60 psi) | ASTM D3163 |
| Tensile Shear Strength: | | |
| Aluminum to Aluminum Beech Plywood to Beech Plywood: | 1.7 N/mm² (247 psi) 0.8 N/mm² (116 psi) | |

Directions:

Tools Typically Required: Scissors or knife

<u>Surface Preparation</u>: Use above 10°C (50°F). Surfaces must be clean, dry and free of frost, grease, dust and other contaminants. Dust and dirt contamination of the adhesive surface will reduce bond strength. Clean surfaces with acetone or rubbing alcohol. Always follow solvent manufacturer's safety warnings when using.

Application: Cut tape to the desired length and press firmly on object to be mounted. Remove protective blue strip and press firmly into place on the target for 10 seconds. Initial tack of the tape is very high but final strength of the bonding is reached after 24 hours. Wait 24 hours before loading with weight. On a large surface area, apply strips vertically, using more strips with less spacing between them.

Note: The position of the object cannot be corrected after pressing. Touching the tape with fingers during application should be avoided as the grease on the fingers can lead to a decrease in adhesive strength. Gap-filling properties of the tape are limited to the thickness of the tape. Application of the tapes can damage delicate surfaces. Test before use.

Storage & Disposal:

Not damaged by freezing. Optimal storage conditions are 22°C (72°F) and 50% relative humidity. Dispose of unwanted tape with trash.

Disclaimer:

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