



Pro® Flex Patch & Shield Butyl Tape Single Sided Butyl Tape

Technical Data Sheet

Pro® Flex Patch & Shield Tape is an all weather, flexible butyl patch and shield repair tape. It is the heaviest, most aggressive sealing tape available.

Features & Benefits:

- Stable from -70°F to 200°F
- UV resistant for assured longevity
- Quick, permanent repair
- All weather application
- Convenient ready to use patch sizes available
- Extremely effective in below grade concrete wall penetrations for water
- Conforms Easily
- VOC free

Technical Data

- ⇒ Adhesive: Butyl Rubber (20 mils)
- ⇒ Liner: 60# Paper (3.5 mils)
- ⇒ Backing: TPO, Olefin (PP) Backing 6.5 mils
- ⇒ Total Thickness: 30 mils (+/- 2 mils) [ASTM D1777](#)
- ⇒ Low temperature flexibility: Excellent
- ⇒ Stocked colors: Black, Clear, White
- ⇒ Elongation: >700% [ASTM D882](#)
- ⇒ Non-stock/special order color: Grey
- ⇒ Thickness without liner: 28.0 mils (+/- 2mils)
- ⇒ Tensile strength: 15 lbs. per inch [ASTM D882](#)
- ⇒ 25°F Peel adhesion: 208 oz./in [PSTC-1](#)
- ⇒ 150°F Peel adhesion: 35.2 oz./in [PSTC-1](#)
- ⇒ WVTR @ 73°F/50%rh: <0.02 g /100in2/24hrs
- ⇒ Permanence @ 73°F/50%rh: <0.05 perms
- ⇒ Adhesion: 320 oz./in
- ⇒ Adhesion to backing: 14 oz./in
- ⇒ Application Temperature: 20°F to 170°F
- ⇒ Service Temperature: -70°F to 200°F
- ⇒ Meets AAMA 711-13
- ⇒ Water Penetration Around Nails [PASSED] 5 specimens; 4" x 4" (bonded to plywood); Two 1-1/4" roofing nails placed near center of specimen; Cond. 24h @ standard conditions; Test 1.2inw.c. @ 40±5°F for 24h; Visual Inspection for water infiltration (ASTM D 1970 Section 7.9)

Application: Pro® Flex Tape can be used to reinforce non-leaking seams and for additional security around curbs, vents, chimneys, AC systems, antennas or any roof-penetrating devices. This tape is easy to apply to any clean, dry surface. It is flexible and readily conforms to shapes, making it well suited for gutter repairs, piping or other curved equipment. Product is also recommended for repairing leaks on mobile homes, RVs, rail cars, trucks & vans, garden sheds, tarpaulins along with some unpressurized piping.

ISO 9001
Certified



621 Route One South. North Brunswick, NJ 08902
Toll Free #1-800-345-0234
sales@protapes.com

Note: The above are typical values and should not be used in writing specifications. The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representatives, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications. Tape should be stored in the original packaging provided, and stored in a cool dry area out of direct sunlight. The tape should be consumed 24 months from the date of shipment. Surface application should ensure the removal of environmental contaminants, such as oil, or other particulates that may compromise surface bond.