

# Durex® Barrier Seam Tape

## Air/Vapour Barrier Sheathing Joint Tape

**Description** Durex® Barrier Seam Tape is a thermally set, spun-bonded polyester non-woven fabric made up of 100% continuous polyester filament fibers that are randomly arranged and reinforced with a 5 x 5 polyester scrim for added strength and stability. XP403 has high tensile and tear strength, wets out well with both cold applied cutbacks and emulsions, non-raveling, moisture, rot and mildew resistant, lightweight, good sunlight resistance and possesses good elongation and recovery properties when properly applied. Compatible with oxidized asphalt and cold tar bitumen for use in hot mop system. Used in conjunction with our Durex® Blue Shield, Durex Green Guard, Durex® Flexcrete, Durex® Mastic 100 and Durex® EctoFlex, to bridge inter-face gaps and to create continuity in the water penetration barrier within a wall assembly. Durex® Barrier Seam Tape should be used to seal joints at similar substrates, joints in dissimilar substrates and wherever water infiltration may be a concern.

**Uses** An integral component design to seal Sheathing Joints, Durex® Barrier Seam Tape Excellent repair fabric for both new and old construction in roofing and waterproofing applications. Other applications include: foundations, slabs, tunnels, subways, pipeline joint wrap, parapet wall treatment, tennis courts, and plaza decks. Standard uses:

- Roofing
- Waterproofing
- Foundations
- Slabs
- Tunnels
- Subways
- Pipeline joint wraps
- Parapet wall treatments
- Tennis courts
- Plaza decks
- Custom applications
- Good elongation and recovery properties (when properly applied)
- Compatible with oxidized asphalt and cold tar bitumen for use in hot mop system
- Excellent repair fabric for both new and old construction in roofing and waterproofing applications.

- Features and Benefits** Include:
- High tensile and tear strength
  - Wets out well with both cold applied cutbacks and emulsions applications
  - Non-raveling
  - Moisture-, rot- and mildew-resistant
  - Lightweight
  - UV resistant

### TECHNICAL DATA

#### PHYSICAL PROPERTIES

<b>Average Net Weight (ounces per square yard)</b>	2.25	
<b>Strip Tensile Strength (pounds per inch)</b>	Machine Direction: 45	Cross-Machine Direction: 40
<b>Strip Elongation at Break (%)</b>	Machine Direction: 20	Cross-Machine Direction: 20
<b>Trapezoid Tear Strength* (lbs)</b>	Machine Direction: 12	Cross-Machine Direction: 11
<b>(Median Load)</b>	*ASTM D 1117	

\*NOTE. ASTM D-1668-86 has been approved for use by agencies of the Department of Defense to replace Federal Specification HH-C-466 and for listing in the DoD Index of Specifications and Standards.

PROPERTY	IMPERIAL	METRIC
MD Yarn	500 Denier High Temp Polyester	550 Dtex High Temp Polyester
CD Yarn	500 Denier High Temp Polyester	550 Dtex High Temp Polyester
Pattern	5 x 5 yarns/inch	2 x 2 yarns/cm
Tensile	50 x 45 lbs/inch	445 x 400 N/5cm
Weight	2.13 (oz/yd <sup>2</sup> )	72 (g/m <sup>2</sup> )
Coating	F.R. PVCF.R. PVC	
Substrate	1 layer of 0.5 (oz/yd <sup>2</sup> ) Spunbond Polyester	1 layer of 17 (g/m <sup>2</sup> ) Spunbond Polyester

**Installation** All surfaces should be clean, dry and free of dirt and other foreign matter. Durex® Barrier Seam Tape should be applied when the temperature is above 7°C (45°F). Cut a piece of Durex® Barrier Seam Tape in a length that can be easily. Begin the application by removing approximately 20 inches of the release paper and center the tape over the area being sealed. Firmly press or roll the tape against the surface and continue pulling off the release tape in place. Rolling the Durex® Barrier Seam Tape will help insure a water tight seal and minimize trapping air beneath the tape. Note that when applying the Durex® Barrier Seam Tape to masonry or concrete, metal, old wood sheathing, cement board and gypsum sheathing, the surface must be primed with Durex® Flex-Seal Primer.

**Packaging**

Roll Sizes	Product Code	Rolls/Case	Case Weight (Lbs.)
4" x 180'	180423	54	54

**Caution** When Durex® Barrier Seam Tape is used as an air /vapor barrier, the dew point must be engineered for the exterior of the building. Care should be taken not to leave the membrane exposed to direct sunlight for more than six weeks. Make reference to applicable Material Safety Data Sheets for information on the safe storage and handling of Durex® Barrier Seam Tape.

**Health and Safety** For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent MSDS sheet containing physical, environmental, toxic and other safety/materials handling data. For Industrial use only. Keep out of reach of children.

**Warranty** Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Durabond's responsibility shall not exceed either the refund of the purchase price or the replacement of the purchased product

**Technical Services** Technical support is available upon request at [info@durabond.com](mailto:info@durabond.com). For the latest version of this data sheet, please visit our website at [www.durabond.com](http://www.durabond.com), call toll free at 1-877-DURABOND (387-2266) or speak with your sales representative.

