



Technical Data

Barrier-Bac XF Seam Tape

DIVISION: 033000, 072600

1.0 PRODUCT NAME

Barrier-Bac XF Seam Tape

2.0 MANUFACTURER

Inteplast Group
9 Peach Tree Hill Road
Livingston, NJ 07039

Technical Assistance
Tel: (877) 535-0555
Fax: (800) 709-6002

3.0 PRODUCT DESCRIPTION

Barrier-Bac XF Seam Tape is a proprietary, self-adhesive composite membrane, that uniquely combines high strength and low temperature adhesion into a superior barrier to limit moisture transmission. As part of the Barrier-Bac Vapor Barrier series, Barrier-Bac XF Seam Tape is formulated to be installed in ambient temperatures of 40°F to 120°F and provides a strong bond to seal Barrier-Bac Vapor Barrier seams, penetrations and repairs. The Barrier-Bac XF Seam Tape works perfectly with Barrier-Bac Vapor Barrier products to form an interlocking, mechanical bond and tightly blocks moisture migration from entering through seams.

3.1 COMPOSITION

Barrier-Bac XF Seam Tape is a ribbed 28 mil thick tape with a very high adhesive strength to seal all seams. The tough outer layer is a 5 mil multi-ply,

textured, cross-laminated membrane manufactured from proprietary polyethylene resin with a long life expectancy underground. The adhesive coating is a 23 mil modified asphalt that offers superior adhesive strength in low temperature. For best adhesion results, it is recommended that Barrier-Bac XF Seam Tape be used within 12 months of purchase.

3.2 SIZE & PACKAGING

Barrier-Bac XF Seam Tape is 4 inches by 150 feet per roll and weighs approximately 7.5 pounds per roll.

There are 9 rolls of Barrier-Bac XF Seam Tape per carton and 180 rolls (20 cartons) per pallet.

4.0 TECHNICAL DATA

Applicable Standards:

- ASTM, American Society for Testing & Materials **ASTM D1970/D1970M-17** Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection
- ASTM D412-16** Standard Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications
- ASTM D1000-17** Standard Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications
- ASTM E96/E96M-16** Standard Test Methods for Water Vapor Transmissions of Materials

Table 1: Physical Properties of Barrier-Bac XF Seam Tape

Total Thickness	—	28 mil
Color	—	Black with white logo
Operating Temperature Range	—	40°F to 120°F
Elongation to Break (rubberized Asphalt)	ASTM D412	>500%
Tensile Strength	ASTM D1970	MD 20.09 lbf/in
		TD 26.42 lbf/in
Peel Adhesion	ASTM D1000	15 lbf/in
Water Vapor Permeance	ASTM E96	0.02 perms (max.)



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5.0 INSTALLATION

All surfaces must be clean, dry and smooth. Remove the release sheet. Roll **Barrier-Bac XF Seam Tape** firmly to insure uniform contact with Barrier-Bac Vapor Barrier.

Barrier-Bac XF Seam Tape should be applied between 40°F to 120°F and with a rubber roller to roll over the seam area to insure good initial adhesion.

Seam: Install Barrier-Bac Vapor Barrier per manufacturer's recommendations and overlap seams a minimum of 6 inches. Seal overlap with **Barrier-Bac XF Seam Tape**.

Slab Penetration: Fabricate a pipe boot by cutting a section of Barrier-Bac Vapor Barrier a minimum of 12 inches wide and 1.5 times the pipe circumference. Cut slits in Barrier-Bac Vapor Barrier to half the width. Wrap the pipe penetration with slits extending out onto the Barrier-Bac Vapor Barrier. Tape around the pipe and base with **Barrier-Bac XF Seam Tape**. When applying **Barrier-Bac XF Seam Tape** in ambient temperatures, store **Barrier-Bac XF Seam Tape** at room temperature (77°F) until use and prime the substrate with a polymer or solvent based primer to get good adhesion. Pallets of **Barrier-Bac XF Seam Tape** should not be double stacked in storage or at job site, and when storing, always provide cover on top and all sides of pallets.

6.0 AVAILABILITY & COST

Barrier-Bac XF Seam Tape is available nationally through out network of building supply companies. Please contact our corporate office for a distributor in your area. Pricing may be obtained by contacting your local Barrier-Bac Products distributor or sales representative.

7.0 WARRANTY

We warrant and guarantee our specifications as published. Published test results are based upon accepted industry practices as well as the test methods called for and listed on our test documents. We believe, to the best of our knowledge, that our published results are accurate, reliable and represent our **Barrier-Bac XF Seam Tape**. Inteplast Group cannot control site conditions and improper installation practices. Therefore, no warranty, expressed or implied, is given, including those of merchantability, fitness for a particular purpose or any other matter with respect to the product.

8.0 MAINTENANCE

No maintenance is required.

9.0 TECHNICAL SERVICES

Technical services for all of our products are obtained by calling our corporate office.

Corporate Office: (877)535-0555

10.0 FILING SYSTEMS

Barrier-Bac brochures are available from **Barrier-Bac** distributors, sales representatives, Inteplast Group and on our website:

<http://www.BarrierBac.com>



INTEPLAST GROUP[®]

OFFICE: 9 Peach Tree Hill Rd., Livingston, NJ 07039
PLANT: 101 Inteplast Blvd., Lolita, TX 77971

TEL: 877-535-0555

FAX: 800-709-6002

E-MAIL: info@BarrierBac.com

WEB SITE: www.BarrierBac.com / www.inteplast.com