



# Technical Data

## Seam Tape

DIVISION: 07260, 03300

### 1.0 PRODUCT NAME

Barrier-Bac 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

Uses: Barrier-Bac Seam Tape is a high performance, low permeance sealing tape designed to seal overlap seams, penetrations and repairs as part of the Barrier-Bac Vapor Retarder Systems.

Barrier-Bac Seam Tape is specifically engineered to provide a strong bond to overlap seams at all temperatures down to 25 degrees F.

### 3.1 COMPOSITION

Barrier-Bac Seam Tape is manufactured by laminating 16 mil rubberized asphalt to a 4 mil polyethylene film.

Barrier-Bac Seam Tape is manufactured to a roll size of 4" x 150' and each roll weighs approximately 7 lbs.

### 4.0 TECHNICAL DATA

Applicable Standards:

ASTM, American Society for Testing & Materials

- ASTM D 146 Low Temperature Pliability (ASTM D 146 Modified)
- ASTM E 96 b Standard test Method for Water Vapor Transmission of Materials
- ASTM E 1643 Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.

### 5.0 INSTALLATION

Seams: Install Barrier-Bac membrane per manufacturer's recommendations and overlap seams a minimum of 6". Seal overlap seams with Barrier-Bac Seam Tape.

Slab Penetrations: Fabricate a pipe boot by cutting a section of Barrier-Bac membrane a minimum of 12" wide and 1 1/2 times the pipe circumference. Cut slits in membrane to 1/2 the width. Wrap the pipe penetration with slits extending out onto the Barrier-Bac membrane. Tape around pipe and at base with Barrier-Bac Seam Tape.

### 6.0 AVAILABILITY & COST

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

Table 1: Physical Properties of Seam Tape

Total Thickness	20 mil
Water Vapor Permeance	<0.02 perms
Elongation @ Break	100 %
Low Temperature Pliability	-15°F



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### 7.0 WARRANTY

We warrant and guarantee our specifications as published. Published test results are based upon accepted industry practice 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 and reliable and that they represent our vapor retarder membrane. 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](mailto:info@BarrierBac.com)

WEB SITE: [www.BarrierBac.com](http://www.BarrierBac.com) / [www.inteplast.com](http://www.inteplast.com)