PRODUCT DATA

FIBERTITE® Base Sheets

FTR SBS Poly 3.7 Base Sheet

Whether installing an air & vapor barrier or a multi-ply asphalt base layer for hybrid roof systems, FiberTite’s SBS Modified Bitumen Base Sheets have multiple applications to fit specific job needs and code requirements.

DESCRIPTION

FTR SBS Poly 3.7 Base Sheet is reinforced with a nonwoven polyester mat, which is impregnated and coated with a superior grade modified bitumen compound. The polyester base mat provides excellent strength, tear, and puncture resistance. In addition, excellent material pliability promotes ease of installation.

FTR SBS Poly 3.7 is suitable for Class A roof system constructions as listed by UL Underwriters Laboratories, Inc.®

STORAGE & HANDLING

FTR SBS Poly 3.7 Base Sheet rolls should be stored upright, on a clean flat surface.

Rolls should not be dropped on ends or edges and should not be stored in a leaning position. Deformation resulting from improper storage and handling will make proper installation difficult.

All roofing materials should be stored in a dry place, out of direct exposure to the elements, and should not be double stacked. Ensure that material remains dry prior to, and during installation.

PRODUCT APPLICATION

*Please refer to Product Application Guidelines and Safety Data Sheet prior to installation.

PHYSICAL PROPERTIES

- **Softening Point:** ASTM D36
  - 260°F (126.6°C)
- **Tensile Strength:**
  - ASTM D5147
    - 85/60 lbs./in. (14.9/10.5 kN/m) @ 73.4°F (23°C) MD/XD
    - 100/90 lbs./in. (17.5/15.8 kN/m) @ 0°F (-17.8°C) MD/XD
- **Elongation:**
  - ASTM D5147
    - 40%/55% @ 73.4°F (23°C) MD/XD
    - 130%/40% @ 0°F (-17.8°C) MD/XD
- **Dimensional Stability:** ASTM D5147 MD/XD
  - 0.2%/0.1%
- **Low Temperature Flex:** ASTM D5147
  - Pass @ -15°F (-26.1°C)
- **Compound Stability:** ASTM D5147
  - Min. 250°F (121.1°C)
- **Tear Strength:** ASTM D5147
  - 110/90 lbs. (489.3/400.3 N) @ 73.4°F (23°C) MD/XD
- **Thickness:** ASTM D5147
  - 148 mils (3.7 mm)
- **Water Vapor Transmission:**
  - ASTM E96 procedure A
  - 0.01 Perms

NOTE: Published results are nominal production values confirmed by independent laboratory testing.

Applicable Standards: Meets or exceeds ASTM D6164, Grade S, Type I. FTR SBS Poly 3.7 is listed by Underwriters Laboratories for use in for use in Class A roof assemblies.

These specifications are current as of the date of printing. Revisions or additions may be issued periodically. For a listing, presentation, and download of the most recent data, visit: www.FiberTite.com/document-library/product-data-sheets

For more information on FiberTite Systems and accessories please call: Seaman Corporation (800) 927-8578 International (330) 262-1111 www.FiberTite.com

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