



BiLar™

2034-C Van Buren Ave. • Indian Trail, NC 28079 • Phone: 704.334.8222

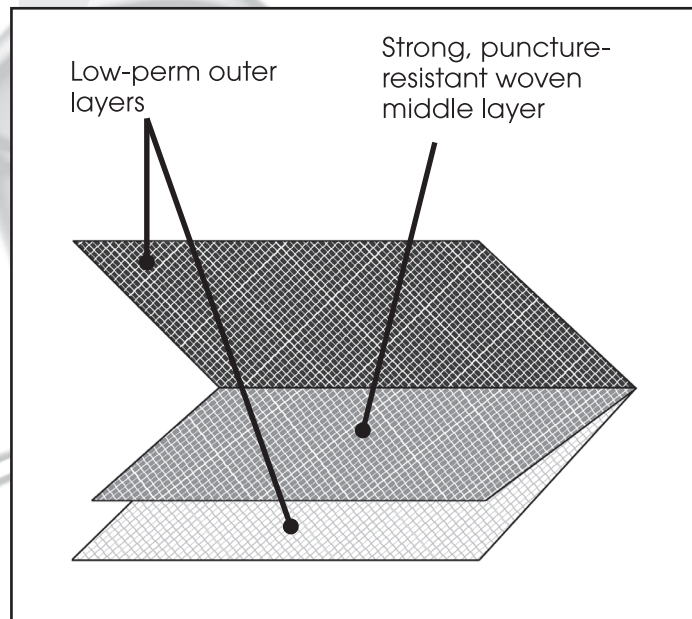
BiLar™ is a multi component Class A vapor barrier composed of a highly puncture resistant tightly woven fabric coated with a strong, low perm, and long lasting polyolefin resin.

BiLar™ was originally developed for unusually demanding applications requiring low vapor permeability, high puncture and tear resistance, and longevity in contact with soil. Typical applications of **BiLar™** include remediation covers, vertical and horizontal waterproofing, high performance under slab vapor barriers, and permanent liners in the construction of sealed crawl spaces. This product should be used in applications where standard 15-20 mil polyethylene products will not provide enough abrasion and puncture resistance. DryDog™ Barriers proudly brings you this material in 2' and 10' wide 150' long rolls that are easy to handle and reduce or eliminate splicing from most jobs.

Property	Value	Test Method
Tensile Strength	135 lbs/in ²	ASTM E154-93, 9
Puncture Resistance	2545 grams	ASTM E154-93, 10
Vapor Permeance	.04 Perms	ASTM E96 B
Low temp on bending In Contact with Soil	.039 Perms	ASTM E154-93, 12
Deterioration from Petroleum Thickness	.04 Perms	ASTM E154-93, 13
	.043 Perms	ASTM E154-93, 14
	15 mil	

Applications

- Vertical Waterproofing
- Horizontal Waterproofing
- Under Slab Vapor Barrier
- Crawl Space Vapor Barrier
- Crawl Space Encapsulation
- High Performance Flashing



For more application
information visit
www.drydogbarriers.com
or email us
info@drydogbarriers.com



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Description:

BiLar™ is a multi component Class A vapor barrier composed of a highly puncture resistant tightly woven fabric coated with a strong, low perm, and long lasting polyolefin resin.

BiLar™ is designed for use as a high performance vapor barrier under slabs, permanent liner in sealed crawl spaces, in vertical waterproofing, and flashing applications.

BiLar™ provides more abrasion and puncture resistance than standard 15 mil poly sheeting.

Composition & Materials:

BiLar™ is a composite product consisting of a tightly woven, puncture resistant polypropylene fabric laminated on both sides with a 4 mil polypropylene extrusion.

Format:

BiLar™ is available in 2' and 10' widths in lengths of 150'. **BiLar™** weighs approximately 32lbs/Msf.

Standards:

BiLar™ exceeds standards set forth in ASTM E-1745-97 for plastic water vapor retarders used in contact with a soil or granular fill under concrete slabs.

Installation:

- Under Slab Vapor Barrier

Base aggregate or soil should be tamped and level according to local building code. Install **BiLar™** white side up, parallel to direction of pour. Overlap seams a minimum of 6" stapling the underlying portion with blind clinch staples (sod staples) inserted 45° and 3" from edge every 5'. Clean seams then install **DryDog™** Barriers white 9 mil seam tape the entire length of the seam.

- Vertical Waterproofing

Foundation or wall should first be prepped, coated with waterproofing membrane, and allowed to cure per manufacturers instructions. **BiLar™** should then be unrolled and cut to fit desired location. Clean and tape the length of any seams with DryDog™ Barriers white 9 mil seam tape. Fasten using mechanical fasteners with washers above the grade line at least 1" from edge every 3'.

Storage:

BiLar™ should be stored out of direct sunlight.

Technical Services:

Additional technical services are available from DryDog™ Barriers upon request.