

1. DESCRIPTION

White Cap Woven 20 mil Vapor Barrier is an outstanding vapor retarder and it is used to encapsulate crawl spaces as well as basements to protect the building envelope from moisture vapor and soil gas transmission. White Cap Woven 20 mil Vapor Barrier can be used in systems for the control of soil gases (radon, methane), soil poisons (oil by-products) and sulfates.

2. COMPOSITION

White Cap Woven 20 mil Vapor Barrier is a sandwich structure plastic extrusion manufactured with only the highest grade of prime, virgin polyolefin resins.

3. INSTALLATION

White Cap Woven 20 mil Vapor Barrier should be installed in accordance with the local applicable building code.

4. PREPARATION

Remove debris from crawlspace.



PRODUCT ID:

WCWW20-12x100WV

INSTALLATION

1. Turn White Cap Woven 20 mil Vapor Barrier up the foundation wall to a minimum height of six inches above the outside/exterior grade or in compliance with local building codes and terminate with bars. To form a complete seal, apply White Cap Seam Tape and caulking/ sealant to the foundation wall prior to installing the bar.
2. Seal White Cap Woven 20 mil Vapor Barrier around all penetrations and columns using White Cap Seam Tape.
3. Cover the crawl space floor with White Cap Drainage Matting.
4. Place White Cap Woven 20 mil Vapor Barrier directly over White Cap Drainage Matting. Where consistent with local code, if rigid insulation is to be used, install White Cap Woven 20 mil Vapor Barrier prior to insulation (under insulation and between the foundation wall and insulation).
5. Overlap seams a minimum of six inches and seal with White Cap Seam Tape. Some codes require a minimum of a twelve inch overlap. Check appropriate codes prior to installation.
6. No penetration of the liner is allowed except for reinforcing steel and permanent utilities.
7. Repair damaged areas by cutting patches of vapor barrier, overlapping damaged area 6 inches and taping all sides with tape.

PROPERTY	TEST METHOD	RESULT
Thickness, mm	ISO3801	0.508
Mass per Unit Area, gsm	ISO3801	300.7
MD Tensile Strength, N	ASTM D751	1320
MD Elongation, %	ASTM D751	20.2
CD Tensile Strength	ASTM D751	1300
CD Elongation, %	ASTM D751	23.1
MD Tear Strength, N	ASTM D751	407
CD Tear Strength, N	ASTM D751	385

***NOTE:** Test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specs. All values + 10%. Dry tested conditions.