

Technical *data sheet*



BENEFITS

- Class A Fire Rating
- ASTM tested (See chart below)
- Tear strength up to 3,339 lbf/in
- Low water vapor transmission rate
- ISO tested (See chart below)
- Deters radon and other gasses
- Wrinkle free roll
- High strength to weight ratio for maneuverability

DESCRIPTION

Nash White Cap Woven Liner is designed specifically for controlling and mitigating moisture in crawl space and basement applications. Available in 12mil and 20 Mil options you will be able to easily find a size that suites your needs. White cap woven's strength and durability make it the top pick for any crawlspace or basement application. Its bright white color gives any basement or crawl space a clean finish while combating the harmful effects of radon, wood rot, mold, mildew, and poor indoor air quality.



Physical *properties* and *typical values*

APPLICABLE STANDARDS

ASTM E 96/E96M-14: Standard Test Methods for Water Vapor Transmission of Materials

ASTM D 751: Standard Test Method for Coated Fabrics

ASTM E 84-21: Standard Test Method for Surface Burning Characteristics of Building Materials

ISO/TS 11665-13: Standard Test Method for Determination of the Diffusion coefficient in Waterproof materials

ASTM D5602: Standard Test Methods for Static Puncture Resistance of Roofing/Under-Slab Membrane Specimens

ASTM D882: Standard Test Method for Tensile Properties of Thin Plastic Sheet

12 mil liner *data*

AVAILABLE SIZES:

4' X 200'

12' X 100'

PRODUCT ID'S:

WCWW12-4X200

WCWW12-12X100

PROPERTY	TEST METHOD	RESULT
Tear Resistance (Warp)	ASTM-D751	2729 LBF/IN
Tear Resistance (Fill)	ASTM-D751	3339 LBF/IN
Flame Spread Index	ASTM-E-84	Class A
Smoke Developed Index	ASTM-E-84	Class A
Radon Diffusion Coefficient	A of ISO/TS 11665-13	(1.6±0.2).10-11 M2/S
Water Vapor Transmission (g/m ² *HR)	ASTM-E96/E96M	0.5799
Permeance (g/Pa*S*m ²)	ASTM-E96/E96M	1.28016E-08
Perms (Inch-Pound)	ASTM-E96/E96M	2.39710E-05
Puncture Resistance	ASTM-D5602	Exceeded 100lbs
Tensile Strength (Directional Average)	ASTM-D882	137 LBF

20 mil liner *data*

AVAILABLE SIZES:

12' X 100'

PRODUCT ID'S:

WCWW20-12X100

PROPERTY	TEST METHOD	RESULT
Tear Resistance (Warp)	ASTM-D751	2130 LBF/IN
Tear Resistance (Fill)	ASTM-D751	1968 LBF/IN
Flame Spread Index	ASTM-E-84	Class A
Smoke Developed Index	ASTM-E-84	Class A
Radon Diffusion Coefficient	A of ISO/TS 11665-13	(9.2±1.1).10-12 M2/S
Water Vapor Transmission (g/m ² *HR)	ASTM-E96/E96M	0.1888
Permeance (g/Pa*S*m ²)	ASTM-E96/E96M	4.16812E-08
Perms (Inch-Pound)	ASTM-E96/E96M	7.80481E-06
Puncture Resistance	ASTM-D5602	Exceeded 100lbs
Tensile Strength (Directional Average)	ASTM-D882	179 LBF