



NXT MP Building Wrap & Air Barrier

Non-perforated and cross-woven for balanced breathability and leading water resistance

Optimized Building Wrap & Air Barrier Offering the Best Value

CastlePro NXT MP combines the excellent value of a cross-woven structure and the superior performance of a non-perforated barrier layer to help prevent water intrusion, restrict air movement and allow vapor to escape to create a better functioning wall system. Exceptional water resistance and balanced level of vapor transmission creates the highest value non-perforated building wrap and air barrier. Suitable for use in residential and commercial products.

Performance Features that Make a Difference

Exceptional Durability: Highest tear and tensile strength in its class.

Highest Water Resistance: 500 cm of water resistance when tested in accordance with AATCC 127.

Certified Air Barrier: Exceeds requirements of the International Energy Conservation Code.

UV Stable for 180 Days: Engineered to withstand the elements.

Exceeds Building Code Requirements: Compliant with all applicable US codes, including NFPA 285 for mid-rise commercial structures.

Easier to Install: High tenacity tapes create a smaller roll size for efficient and cost-effective installation.

Roll Sizes

3' x 100'	9' x 100'	10' x 100'
3' x 150'	9' x 150'	10' x 150'
3' x 195'	9' x 195'	10' x 195'

Other sizes available per request.

The Leader In Custom Printing

All CastlePro Building Wrap and Air Barrier products are available with **BROADCAST®** custom printed advertising. With BROADCAST, customers no longer need to settle for low-resolution, single-color custom printing.



Full-Color: Print with an infinite number of colors and shades.

Largest Image Size: Artwork can be printed as tall as 40" with unlimited length.

Alternating Messages: Advertise with multiple messages for maximum visibility and impact on the jobsite.

Lowest Minimums: With quantities as low as 10 rolls, onsite advertising with BROADCAST can benefit any sized business and advertisements can be tailored for specific campaigns.

Building Code Compliance

- ICC Evaluation Services (AC308)
- HUD/FHA UU-B-790A
- ASTM E 2178
- NFPA 285

Typical Physical Properties

	Standard	Typical Result ¹	UoM
Basis Weight	ASTM D 5261	90	g/m ²
Tensile Strength (MD/CD)	ASTM D 882	MD:71 / CD:50	lbs/inch
Water Vapor Transmission Rate	ASTM E 96, Method A	84	g/m ² /24 hours
Water Vapor Permeance	ASTM E 96, Method A	12	perms
Water Penetration Resistance	AATCC 127	500	cm H ₂ O
Water Resistance	ASTM D 779	60	minutes
Water Ponding	ASTM E 2556, A 1.1	Pass	Pass/Fail
Air Resistance	ASTM E 2178	0.01	L/sec/m ² @ 75 Pa
Flame Spread Index	ASTM E 84	A	Class
Smoke Developed Index	ASTM E 84	A	Class
Ultraviolet Light (UV) Exposure	Internal	180	Days

¹ Results reflect typical properties of control/non-conditioned specimens. Values should not be interpreted as limiting specifications and will vary within typical manufacturing tolerances.

Precautions & Warranty

CastlePro products should be stored away from direct exposure to sunlight and be protected from sources of high heat or ignition during transportation, storage and installation. All CastlePro products carry a limited warranty. Please consult the resources section of www.castleproproducts.com or call (804) 321-5867 for the CastlePro limited warranty document. Aside from the published warranty documents, no other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose. The material manufacturer, Jumpstart Consultants, Inc., believes the information and recommendations herein to be accurate and reliable. However, since the use and conditions are not within its control, Jumpstart Consultants, Inc. does not guarantee results from the use of such products or other information herein and disclaims all liability from any resulting damage or loss.