

# BUILDER'S BLUE ECO™

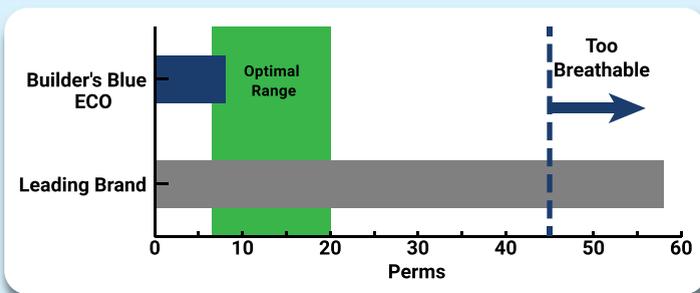
## BREATHABLE BUILDING WRAP BY FT SYNTHETICS®

Builder's Blue™ ECO is a coated woven polypropylene building wrap designed to act as a weather resistive barrier for both residential and commercial applications. It offers optimized protection against both air and water infiltration while still providing a breathable membrane. Permeability is achieved through optimal micro perforations. **Builder's Blue ECO** meets and exceeds all current building codes for a water resistive barrier.



### Optimal Air and Moisture Management

Builder's Blue ECO is breathable to allow water vapor to escape a building environment while protecting the building from the outside elements. **Builder's Blue ECO** permeability has been optimized to allow water vapor trapped in the wall cavity to escape, promoting drying and decreasing the risks of mold, mildew, or water damage, while preventing excessive levels of external moisture entering the wall cavity.

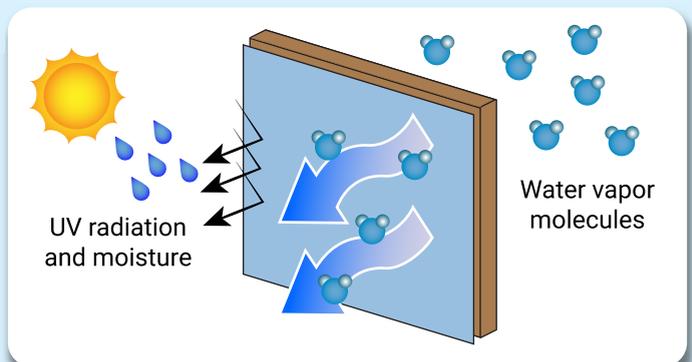


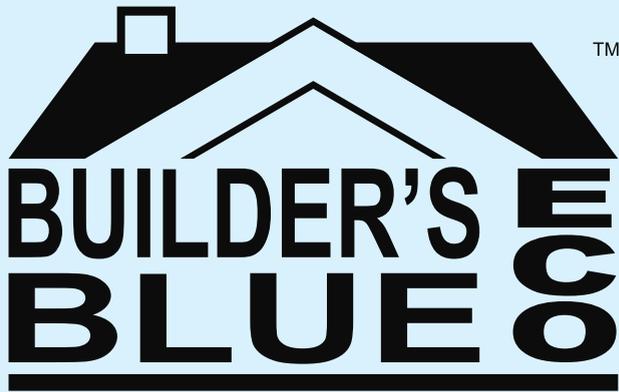
### Superior Physical Properties

Builder's Blue ECO has both a much higher tensile and tear resistance as compared to other building wraps that ensures that it stays in place on the structure until the final covering is installed. **Builder's Blue ECO** has a semi-transparent design that also allows for it to easily line up on wall studs, and for easy locating of openings and corners.

### Excellent UV Resistance

Builder's Blue ECO is manufactured with UV inhibitors that allow for up to 180 days of exposure while providing full protection as a weather barrier.





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**BREATHABLE BUILDING WRAP BY**



**FT SYNTHETICS®**

**Custom Dual Logo Printing**

FT Synthetics offers custom flexographic printing on all **Builder's Blue™** building wrap products. **Builder's Blue** building wrap makes an excellent billboard to advertise your projects during construction. For more information on custom printing see our website at [www.ftsyn.com/housewrap](http://www.ftsyn.com/housewrap).

**CCMC 14118-R**

| <b>Builder's Blue ECO</b>                      |                      |                 |
|--|----------------------|-----------------|
|  | <b>Method</b>        | <b>Values</b>   |
| Composition                                    |                      | Polyolefin      |
| Weight (GSM)                                   | ASTM D3776           | 65              |
| Tensile Strength (lbs/in)                      | ASTM D882            | 65 (MD)/55 (CD) |
| Tear Strength (lbs/in)                         | ASTM D4533           | 33 (MD)/31 (CD) |
| Permeability                                   | ASTM E96             | 6 Perms         |
| Water Ponding Test                             | AC 38, Section 4.2.2 | Pass            |
| Boat Test                                      | ASTM D779            | Pass            |
| UV Exposure                                    |                      | 6 Months        |
| Pliability                                     | AC 38, Section 3.3.4 | Pass            |
| Flame Spread                                   | ASTM E84             | Pass            |
| Accepted Criteria for Water-Resistive Barriers | AC 38                | Pass            |

The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader. The FT Synthetics logo and Builder's Blue ECO logo are registered trademarks or trademarks of FT Synthetics Inc.