



## TRI-BUILT® BUILDING WRAP VS DUPONT TYVEK HOMEWRAP

### TYPICAL PROPERTIES COMPARISON

PROPERTY	STANDARD	TRI-BUILT® C	TRI-BUILT® H	TRI-BUILT® PLUS	TRI-BUILT® H/C	Tyvek Homewrap	Tyvek Commercial Wrap	Tyvek DrainWrap
Manufacturing Method	N/A	Coated Non-Woven Non-Perf	Coated Non-Woven Non-Perf	Coated Non-Woven Non-Perf	Woven Perforated	Coated Non-Woven Non-Perf	Coated Non-Woven Non-Perf	Coated Non-Woven Non-Perf
WEIGHT (LBS/MSF)	Various	16.4	18.4	14.7	13.3	12.5	18.7	14.5
TENSILE STRENGTH (lbs/inch, MD)	ASTM D 882	65	71	30	53	30	38	N/A
TENSILE STRENGTH (lbs/inch, CD)	ASTM D 882	45	50	30	36	30	35	N/A
TEAR STRENGTH (lbf, MD)	ASTM D 5733	8	63	64	93	6	12	7
TEAR STRENGTH (lbf, CD)	ASTM D 5733	10	64	63	73	8	10	9
WATER PONDING	CCMC 07102	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Air Porosity	TAPPI T-460	>2300	N/A	>2300	N/A	>1200	>1500	>300
MVTR (PERMS)	ASTM E 96	60	12	56	10	56	23	50
HYDROSTATIC WATERHEAD (cm H <sub>2</sub> O)	AATCC 127	350	500	186	Pass	250	280	210
FLAME SPREAD	ASTM E 84	Class A	Class A	Class A	Class A	Class A	Class A	Class A
AIR RESISTANCE	ASTM E 2178	<0.01	<0.01	<0.01	<0.01	<0.02	0.001	0.001
Drainage Efficiency	ASTM E 2273	>95%	>95%	>95%	>95%	N/A	N/A	98%
UV Exposure (max days)	N/A	180	180	120	300	120	270	120

#### NOTES:

\*All data obtained from published technical documents or obtained internally.