



COMPARATIVE PRODUCT PROPERTIES

Properties	Method	Tyvek® HomeWrap®	Tyvek® StuccoWrap®	Tyvek® CommercialWrap®	Building Paper	#15 Felt
Air Penetration	Air-Ins (cfm/ft²@75 Pa)	.007	.004	.001	–	–
	Gurley Hill (TAPPI T-460) (sec/100cc)	300	300	>1500	–	–
	ASTM E-1677	Type 1	Type 1	Type 1	–	–
Winter Vapor Transmission	ASTM E-96 Method A (g/m²-24 hrs) (perms)	325 48	250 36	160 23	35 5	54 8
	ASTM E-96 Method B (g/m²-24 hrs) (perms)	400 58	350 50	200 28	– –	– –
Water Penetration Resistance	AATCC-127 (cm)	210	210	280	90–120	52
Basis Weight	TAPPI T-410 (oz/yd²)	1.8	2.1	2.7	–	–
Breaking Strength	ASTM D-882 Method A (lbs/in)	30/30	30/30	38/35	>20/>20	33/11
Tear Resistance (trapezoid)	ASTM D-1117 (lbs)	6/6	7/9	12/10	2 to 3	3 to 4
Surface Burning Characteristics	ASTM E-84-97a Flame Spread	5 Class A	5 Class A	10 Class A	–	–
	Index Smoke Developed Value	20 Class A	25 Class A	10 Class A	–	–
Ultra Violet Light Exposure (UV)		120 days (4 months)	120 days (4 months)	270 days (9 months)	– –	– –

WARNING: Tyvek® is combustible and should be protected from a flame and other high heat sources. If the temperature of Tyvek® reaches 750°F (400°C), it will burn and the fire may spread and fall away from the point of ignition.

Build it once, build it right.

For more information:

1-800-44-TYVEK
www.tyvek.com

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