

# DUPONT™ TYVEK® THERMAWRAP™ LE\*

Properties	Method	DuPont™ Tyvek® ThermaWrap™ LE
Effective R-value (including 3/4" air space)	ASHRAE Tables1 (emittance measured with ASTM C1371)	R-2
Air Penetration Resistance	ASTM E2178 (cfm/ft <sup>2</sup> @1.57 psf)	.002
	Gurley Hill (TAPPI T-460) (sec/100cc)	900
Water Vapor Transmission	ASTM E96-00 Method B (g/m <sup>2</sup> -24 hrs)	475
	(perms)	68
Water Penetration Resistance	ATTCC 127 (cm)	210
Basis Weight	TAPPI T-410 (oz/yd <sup>2</sup> )	2.5
Breaking Strength	ASTM D882 (lbs/in)	29/27
Tear Resistance (Trapezoid)	ASTM D1117 (lbs)	12/7
Surface Burning Characteristics	ASTM E84	10
	Flame Spread Index	Class A
	Smoke	40
	Developed Index	Class A
Ultra Violet Light Exposure (UV)		120 days (4 months)

These values represent roll averages. Individual roll results may differ due to normal manufacturing variations.

<sup>1</sup> 2001 ASHRAE Handbook of Fundamentals, Chapter 25 - Table 3.

\*Formerly called DuPont™ Tyvek® ThermaWrap™ and now known as DuPont™ Tyvek® ThermaWrap™ LE. This rebranding is intended to place emphasis on the low emissivity benefits that ThermaWrap™ LE has to offer. The physical properties of the product have not changed.

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

For more information visit us at  
[www.weatherization.tyvek.com](http://www.weatherization.tyvek.com)  
 or call 1-800-44-Tyvek