## PHYSICAL PROPERTIES DATA SHEET

### PROPERTIES

| Properties                      | Method                        | DUPONT™ Tyvek®
|---------------------------------|-------------------------------|-----------------
| Air Penetration Resistance      | ASTM E2178 (cfm/ft²@1.57 psf) | 0.004
|                                 | Gurley Hill (TAPPI T-460) (sec/100cc) | >300
|                                 | ASTM E1677                     | Type 1
| Drainage                        | ICC-ES AC 24 Section 6.11      | Pass
|                                 | ASTM E2273                     | > 98%
|                                 | ICC-ES AC 235 Section 4.5      | Pass
| Water Vapor Transmission        | ASTM E96-00 Method A (g/m²-24 hrs) (perms) | 250
|                                 | Method B (g/m²-24 hrs) (perms)  | 350
| Water Penetration Resistance    | AATCC 127 (cm)                 | 210
| Basis Weight                    | TAPPI T-410 (oz/yd²)           | 2.1
| Breaking Strength               | ASTM D882 (lbs/in)             | 30/30
| Tear Resistance (Trapezoid)     | ASTM D1117 (lbs)               | 7/9
| Surface Burning Characteristics | ASTM E84 Flame Spread Index    | 5
|                                 | Smoke                          | 25
|                                 | 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.

For more information about DuPont™ Tyvek® Weatherization System products, please call 1-800-44-Tyvek or visit us at www.Construction.Tyvek.com

**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.