



# Blue Shield Grade GPW

## Technical Data Sheet

### Composition

Materials	Description	Value
Polymer Coating	White, UV Stable LDPE	12.0#/3000 Sq. Ft.
Kraft Paper (Top Sheet)	Recycled Kraft Paper	30.0#/3000 Sq. Ft.
Kraft Paper(Bottom Sheet)	Recycled Kraft Paper	30.0#/3000 Sq. Ft.
Laminate Adhesive	LDPE	12.0#/3000 Sq. Ft.
MD Reinforcement	Fiberglass	150 1/0 Denier 1-1-1-1 1.09 #/3000 Sq. Ft.
CD Reinforcement	Fiberglass	150 1/0 Denier on 1 ¼" Centers 1.37#/3000 Sq. Ft.

### Physical Properties

Properties	Test Method	Typical Values
Basis Weight	TAPPI T410	75#/3000 Sq. Ft.
Caliper/Thickness	TAPPI T411	9.0 mils
Permeability (WVTR)	ASTM E-96(A)	9.3 g/day/m <sup>2</sup>
Tensile Strength	ASTM D-828	44 lbs/in MD 22 lbs/in CD
Puncture Resistance	ASTM D-781	26 Beach Units

The technical data presented in this Technical Data Sheet are typical physical properties observed and recorded, not limiting technical specifications. These values can range and data is an observed average for informational purposes. Physical properties listed above are based upon statistical averages. Values for weights and caliper can vary  $\pm 10\%$ .

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