



# Blue Shield Grade 3518

## Technical Data Sheet

### Composition

<b>Materials</b>	<b>Description</b>	<b>Value</b>
Kraft Paper (Top Sheet)	Natural Recycled Kraft	30.0#/3000 Sq. Ft.
Kraft Paper (Bottom Sheet)	Natural Recycled Kraft	30.0#/3000 Sq. Ft.
Laminate Adhesive	Polyolefin Based	14.0#/3000 Sq. Ft.
MD Reinforcement	Fiberglass	150 1/0 Denier 1-1-1-1-1 1.81#/3000 Sq. Ft.
CD Reinforcement	Fiberglass	150 1/0 Denier on 1 ¼" Centers 1.37#/3000 Sq. Ft.

### Physical Properties

<b>Properties</b>	<b>Test Method</b>	<b>Typical Values</b>
Basis Weight	TAPPI T410	78#/3000 Sq. Ft.
Caliper/Thickness	TAPPI T411	8.0 mils
Permeability (WVTR)	ASTM E-96(A)	22.7 g/day/m <sup>2</sup>
Tensile Strength	ASTM D-828	41 lbs/in MD 24 lbs/in CD
Puncture Resistance	ASTM D-781	28 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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