



# Blue Shield Grade FlameStopR

## Technical Data Sheet

### Composition

Materials	Description	Value
Kraft Paper (Top Sheet)	Virgin Kraft	30.0#/3000 Sq. Ft.
Kraft Paper (Bottom Sheet)	Virgin Kraft	30.0#/3000 Sq. Ft.
Laminate Adhesive	Proprietary Laminate	12.0#/3000 Sq. Ft.
Reinforcement	Fiberglass	150 1/0 Denier 2x2 Square Pattern

### Physical Properties

Properties	Test Method	Typical Values
Basis Weight	TAPPI T410	75#/3000 Sq. Ft.
Caliper/Thickness	TAPPI T411	7.0 mils
Permeability (WVTR)	ASTM E-96(A)	48.1g/day/m <sup>2</sup>
Tensile Strength	ASTM D-828	42 lbs/in MD 27 lbs/in CD
Puncture Resistance	ASTM D 781	25 Beach Units
Flame Resistance	NFPA 701 Small Scale	Pass

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  $\pm 10\%$ .

Revision Date: 11/21/17