



Blue Shield Grade SuperBlack

Technical Data Sheet

Composition

Materials	Description	Value
Polymer Coating	Black LDPE	20.0#/3000 Sq. Ft.
Linerboard	Virgin Kraft Linerboard	78.0#/3000 Sq. Ft.
Fiberglass	Reinforcement	2x2 Square Pattern 150 1/0 Denier
Polymer Coating	Black LDPE	20.0#/3000 Sq. Ft.

Physical Properties

Properties	Test Method	Typical Values
Basis Weight	TAPPI T410	120#/3000 Sq. Ft.
Caliper/Thickness	TAPPI T411	10.0 mils
Permeability (WVTR)	ASTM E-96(A)	8.7 g/day/m ²
Tear Strength	ASTMD-689	350 gf MD 350 gf CD
Tensile Strength	ASTM D-828	83 lbs/in MD 38 lbs/in CD
Puncture Resistance	ASTM D-781	42 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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