



DB110 TECHNICAL DATA SHEET

1.DESCRPTION				
<p>CornerStone DB110 is a synthetic high-performanced breathable housewrap. DB110 offers architects, specifiers and builders an advanced drainage solution that actually channels liquid away from the wall assembly at greater than 98% efficiency. DB110 is high strength, light weight, durable for up to 6 months UV exposure and has a 30 years limited warranty. DB110 is a 100% recyclable product. This is far better performance than that required by any code in the country. With a balance of breathability and water protection, DB110 Drainable is well-suited to most climates and exterior claddings.</p>				
2.TECHNICAL DATA SHEET				
S.No	Characteristic	ASTM Standards and Test Method	Results	Industry Standard
1	Moisture Vapor Transmission	ASTM E96 Procedure A(Desiccant Method)	>70g/sm/day (>10 perms)	35g/sm/day (minimum 5 perms)
2	Air Permeance at 75 Pascals	ASTM E2178	0.002L/s/sqM	<0.02L/s/sqM
3	Dry Breaking Force	ASTM D5034(Grab Test)	MD-60 lbf CD-45 lbf	MD-40 lbf CD-35 lbf
4	Water Resistance "Boat Test" Hydrosatic Head Water Ponding	ASTM D779 AATCC 127 CCMC 07102	Pass Pass (60 min rating) Pass (>24 hours)	10 min (minimum) 55cm for 5 hours Pass (>2 hours)
5	Flame Spread Smoke Developed	ASTM E84 ASTM E84	Class A Pass Pass	Class A 0-25 0-450
<p>Remark:DB110 is available in other sizes. Contact your products representative for details.</p>				
3.DISCLAIMER				
<p>The information on this Technical Data sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user' s consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.</p>				