

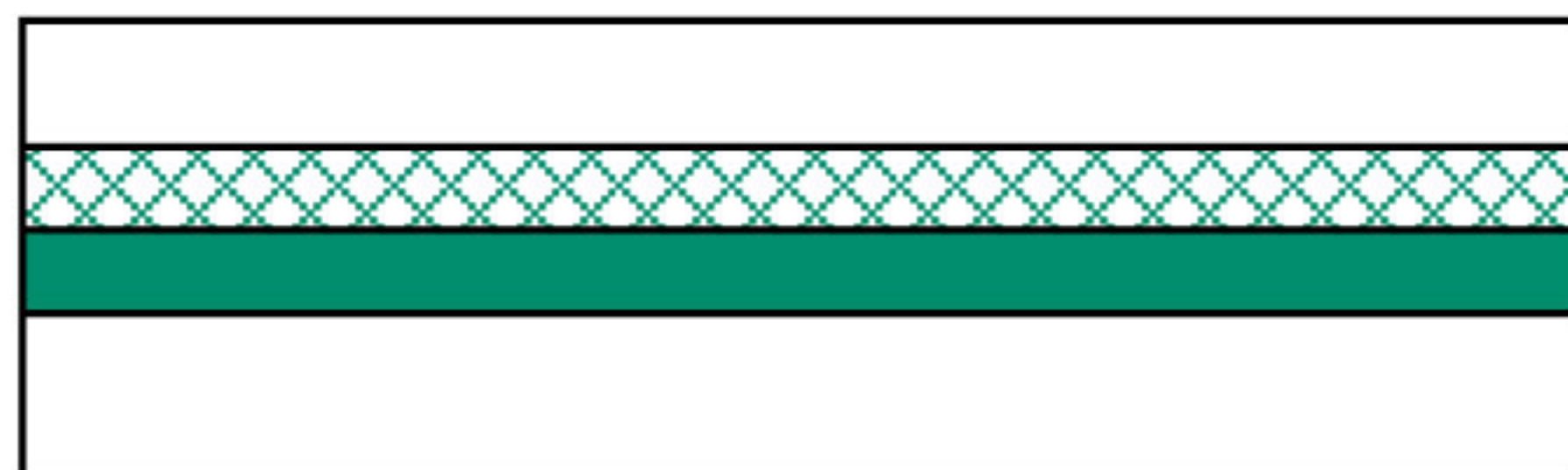


TECHNICAL DATA SHEET

EC801HB

EarthClear™

RENEWABLE FILM



- - - 80ga Biopolymer Composite
- - - Ink
- - - Adhesive
- - - 100ga Metalized Biopolymer Composite

NOMINAL

Overall Thickness (mil)	1.8 ± 10%
Basis Weight (lb/ream)	36.0 ± 10%
Yield (sq.in/lb)	12,000 ± 10%

MINIMUM

Bond Strength (g/in)	150
Seal Strength (kg/in)	0.9

AVERAGE

Tensile Strength (psi)	MD	11,500
	TD	11,000
Elongation (%)	MD	100
	TD	80

TYPICAL BARRIER PROPERTIES

MVTR: (g/100 sq.in./day)	38°C	90% RH	0.11
O ₂ TR: (cc/100 sq.in./day @ 100% O ₂)	23°C	0% RH	0.26

RECOMMENDED SEAL TEMPERATURE

Depending on Packaging Rate and Machine Condition 220°F - 250°F

STORAGE CONDITIONS / USABLE PACKAGE LIFE

Must store wrapped rolls in cool, dry place out of direct sunlight under 100°F

EC801HB meets all FDA requirements for food use.

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