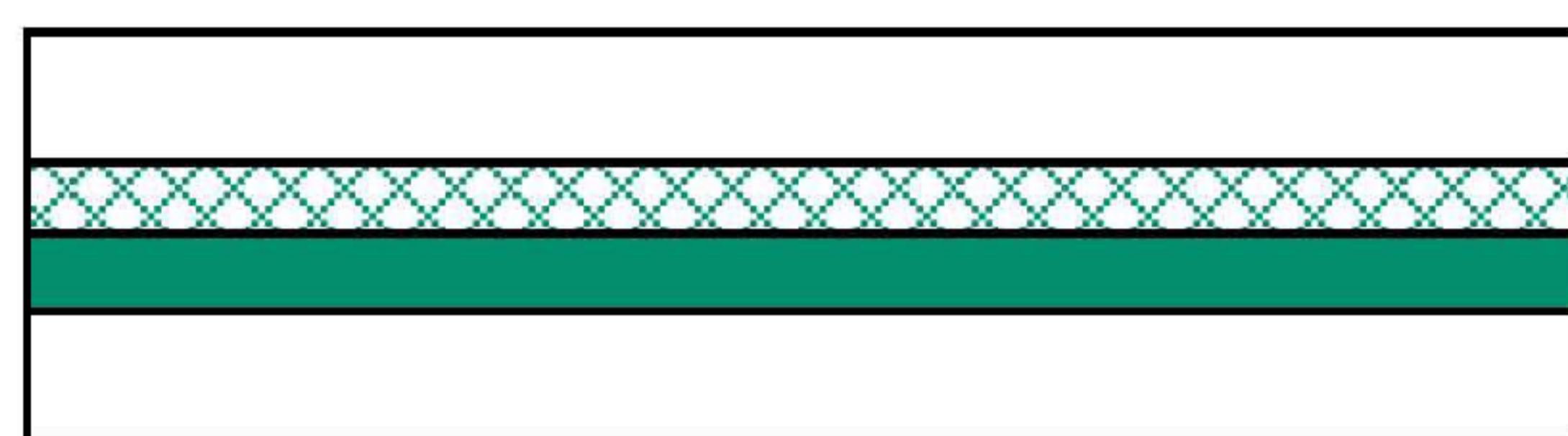




TECHNICAL DATA SHEET

EC160L

EARTH CLEAR™ RENEWABLE FILM



- - - 70 ga Polypropylene
- - - Ink
- - - Adhesive
- - - 100 ga Biopolymer Composite

NOMINAL

Overall Thickness (mils)	1.7 ± 10%
Basis Weight (lbs./ream)	28.9 ± 10%
Yield (sq.in./lb.)	14,971 ± 10%

MINIMUM

Bond Strength (gms./in.)	400
Seal Strength (lbs./in.)	2

AVERAGE

Tensile Strength (psi)	MD	12,400
	TD	22,900
Elongation (%)	MD	230
	TD	60

TYPICAL BARRIER PROPERTIES

MVTR: (gms./100 sq.in./day)	38°C	90% RH	0.3
O ₂ TR: (cc/100 sq.in./day @ 100% O ₂)	23°C	0% RH	30

RECOMMENDED SEAL TEMPERATURE

Depending on Packaging Rate and Machine Condition 260°F - 300°F

STORAGE CONDITIONS / USABLE PACKAGE LIFE

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

EC160L meets all FDA requirements for food use.

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