



RIGID LAMINATE SPECIFICATION SHEET RENU 950 LAMINATE

DESCRIPTION : Clear RENU 950, Permanent Barrier Film

STRUCTURE : Clear PLA-EVOH-PE

LAMINATE SUBSTRATES : A) PLA – Clear RENU 950
B) SEALANT – RM #309

NOMINAL
Overall Thickness (mils) : 12 Mil to 56 Mil (± 7%)

LAMINATE AVERAGE VALUES
Bond Strength (gms./in.) : 700
Seal Strength (lbs./in.) : 4

TYPICAL AVERAGE VALUES
Tensile Strength (psi) MD : 5,700
TD : 6,200
Elongation (%) MD : 20
TD : 20

TYPICAL BARRIER PROPERTIES (flat sheet)
MVTR: (gms./100 sq.in./day) @ 38°C, 90% RH : 0.18
O2TR: (cc /100 sq.in./day) @ 23°C, 50% RH : 0.1

RECOMMENDED SEAL TEMPERATURE
Depending on Packaging Rate & Seal Design : 260° - 325°F

* Tensile, Elongation, and Barrier Properties based on a 22 Mil sheet.

Prepared on: 7/26/2010

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