

Adhesives Testing Outline

3/12/01

Company/ Name of Adhesive	Volume Resistivity	Thermal conductivity	Rockwell Hardness	T-Peel Test	Thermal cycling	Outgassing Analysis	Overlap- Shear	Elongation	Radiation
3M/ Scotch- Weld 2216	x	x	x	x	x	x	x	x	x
Bacon Ind./ LCA-4LV	x	x	x	x	x	x	x	x	x
Hexcel/ Epolite 5313	x	x	x	x	x	x	x	x	x
Hysol: EA9394	x	x	x	x	x	x	x	x	x
TraCon: Tra-Bond 2902	x	x	x	x	x	x	x	x	x

Properties Testing:

*Volume Resistivity, Thermal Conductivity, Rockwell Hardness, T-Peel,
Thermal Cycling and Outgassing Analysis*

10 Samples per individual test.

10 Samples to try multiple testing on.

Destructive Testing:

Overlap-shear, Elongation and Radiation Testing.

10 Samples each for Overlap-Shear and Elongation.

20 Samples for Radiation Testing: 10 to perform Overlap-Shear on and 10 to perform Elongation testing on.