

CASE STUDY

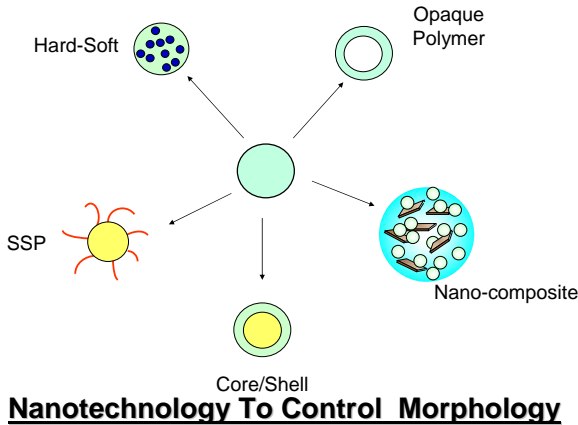
Low Cost, Low VOC PSA with Solvent Acrylic Performance

Market Need

Mid-range solvent acrylic performance

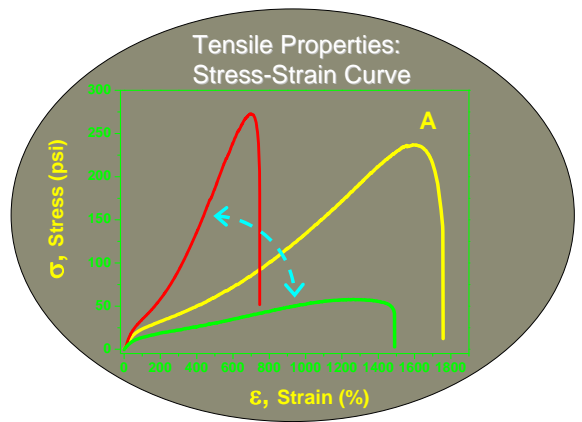
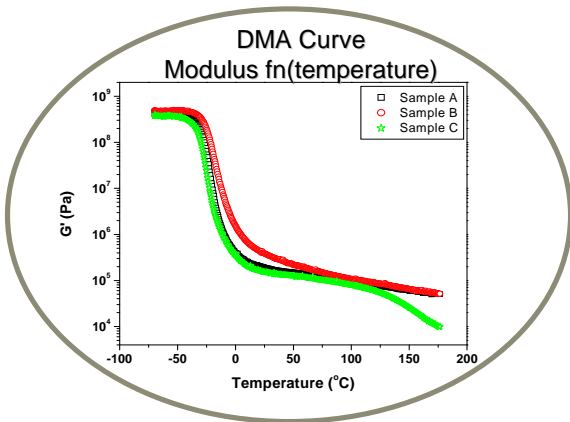
Less than 0.5 % total VOC

Significant cost savings versus solvent acrylic



Tool Box

- Nanotechnology
- Polymer Morphology
- MW, MW distribution
- Cross-linking
- Monomer selection



Multi-dimensional problem solved: peel/shear balance plus resistance properties equal to solvent acrylic

FIELD FEEDBACK:

“This adhesive outperforms any solvent or water based PSA we have tested for heat and resistance properties in our specialty label application.”

