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.”