

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 10/02/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Plastic

PartType: Coupon

Contaminants: Adhesive

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
Cleaning: 5 min.
Immersion Soak cleaning at 130 F with stir-bar agitation.
Rinsing with Tap Water
Drying: 30 s50 Air blow off using hose and outlet on bench
Contaminant Heraeus Covercoat L-406 Clear
Substrate 2"x 4"x 0.06" Polycarbonate Plast

Results:

Summary:

Substrates:	Plastic				
Contaminants:	Adhesive				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Bio Chem Systems	Bio T Max	5	23.13	<input type="checkbox"/>	
Transene Company, Inc.	D Greeze 500 LO	5	16.71	<input type="checkbox"/>	
21st Century Composites	Envirosolve	100	16.68	<input type="checkbox"/>	

Conclusion: