

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 10/04/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Plastic

PartType: Coupon

Contaminants: Coatings

Cleaning Methods: Manual Wipe

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: Spray cleaner on the coupons
30 secs Manual Wipe cleaning at 130 F
Drying: wipe
Contaminant Heraeus Covercoat L-406 Clear
Substrate 2"x 4"x 0.06"
Polycarbonate Plastic Coupons

Results:

Summary:

Substrates:	Plastic				
Contaminants:	Coatings				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Bio Chem Systems	Bio T Max	5	-35.00	<input type="checkbox"/>	
Transene Company, Inc.	D Greeze 500 LO	5	-56.10	<input type="checkbox"/>	
21st Century Composites	Envirosolve	100	-5.17	<input type="checkbox"/>	

Conclusion: No product removed the coating using manual wiping.