

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003
 DateRun: 04/02/2003
 Experimenters: Jason Marshall
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum
 PartType: Coupon
 Contaminants: Resins/Rosins
 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 cleaning with stir-bar agitation @ 120 F
 Rinsing: 1/2 min, manual, in 102 F water (tap)
 Drying: 30 seconds air blow off, 68 F
 Contaminant: Resin, Solutia Gelva Multipolymer solution 2895
 CAS# 50862-46-9, 141-78-6

Results:

Summary:

| | | | | | |
|---------------------------|---------------------------------------|---------------|--------------------|-------------------------------------|----------------------|
| Substrates: | Aluminum | | | | |
| Contaminants: | Resins/Rosins | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Florida Chemical Company | Citrus Burst 7 | 100 | 71.79 | <input type="checkbox"/> | |
| Twin Rivers Technologies | Methyl Ester 1618 | 100 | 41.15 | <input type="checkbox"/> | |
| AG Environmental Products | Canola Gold CE110 | 100 | -10.70 | <input type="checkbox"/> | |
| AG Environmental Products | Soy Clear 1500 | 100 | -18.29 | <input type="checkbox"/> | |
| Vertec BioSolvents | Ink Zapper | 100 | 11.28 | <input type="checkbox"/> | |
| Vertec BioSolvents | VertecBio Gold Unscented Part Cleaner | 100 | 60.02 | <input type="checkbox"/> | |
| Pentone Corporation | Citrikleen XPC | 100 | 92.90 | <input checked="" type="checkbox"/> | |

Conclusion: