

**APPENDIX A**

## **T-Peel Strength – Room Temperature**

Substrates: #8 Duck Canvas

Dimensions: 8" x 8"

Coating: #50 Meyer Rod, 2 coats with 30 minute air dry between coats.

Drying: Room temperature for 30 minutes after second coat

Bonding: Fold canvas onto itself and immediately press in platen at 200 psi for 15 seconds.

Testing: Cut 1" x 8" test strips from lamination, determine bond strength with Instron tester at a speed of 4" per minute (1.69 mm per second). Test is run at room temperature at noted intervals except for 70°C which is run on samples aged 7 days at room temperature and then conditioned at 70°C for 30 minutes prior to peel strength determination.

