

# Techcryl 9110

## Emulsion – Pressure Sensitive Static Cling Adhesive

Techcryl 9110 is a water-based, solvent free, acrylic polymer emulsion. Coating and processing recommendations are direct coat using a primed facestock such as Dupont® 50M 44. Target coatweight is: 1.1 – 1.3 gm./100 in<sup>2</sup>.

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<b>FDA Status</b>	Complies with 21CFR175.105
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<b>Applications</b>	Static cling films Protective masking films
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### Typical Properties

Total Solids	56.0 ± 1.0
Viscosity, as supplied	As Required
pH	4.0 ± 1.0
Weight per Gallon @ 23°C	8.60 lbs.
Minimum Application Temperature	unavailable
Service Temperature Range	unavailable
Web:	Direct coated onto ½ mil Dupont® 50M 44
Coatweight; gm./100 in <sup>2</sup> .	1.1
90° Peel, lb./in., Stainless Steel (1)	
30' dwell	0.3
24 hr. dwell	0.3
90° Peel, lb./in., 24 hr. dwell,	
LDPE	0.3
HDPE	0.3
Polypropylene	0.7
Glass	0.3
Loop Tack, lb./in <sup>2</sup> . (2)	0.4
Shear, 1" x 1" x 1000 gms. (3)	> 1 hr.

Samples were prepared by direct coating and drying for 2½' @ 100°C

- (1) PSTC-101
- (2) TLMI Loop tack, 1 in<sup>2</sup> contact area, 12 ipm separation
- (3) PSTC-107

Formerly XRLA-24SC

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