

DyCross 3107

Emulsion – Pressure Sensitive
Removable Label Adhesive**Flexibility to Meet Your Needs
Stability You Can Depend On**

DyCross 3107 is a water based acrylic emulsion, which produces a pressure sensitive film upon drying. It has been formulated primarily as a CPSIA compliant removable adhesive for use on plasticized PVC films. It exhibits excellent plasticizer resistance and aging characteristics and provides clean removability from various surfaces.

FDA Status

Complies with 21CFR175.105

Applications

Removable PSA for plasticized PVC films

Typical Properties

Total Solids	56.0 ± 1.0	
Viscosity, as supplied	As Required	
pH	5.0 ± 1.0	
Weight per Gallon @ 23°C	8.5 lbs.	
Minimum Application Temperature	TBD	
Service Temperature Range	TBD	
Web:	4.0 Mil White Vinyl	
Coatweight; lb./3000 ft ²	13.0	
	180° Peel (oz./in.) (1)	Loop Tack (oz./in. ²) (2)
Stainless Steel	24	19
Glass	22	22
Web:	1 mil Polyester	
Coatweight; lb./3000 ft ²	13.0	
	180° Peel (oz./in.) (1)	Loop Tack (oz./in. ²) (2)
Stainless Steel	17	10
Glass	14	8
Shear; 1" x 1" x 1000 grams (3)	1605 cf minutes	

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

- (1) PSTC-101
 - (2) TLMI Loop Tack, 1 in², 12 ipm separation
 - (3) PSTC-107
- fp – denotes fiber pull, pt – denotes paper tear, cf – denotes cohesive failure

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