

# Techcryl 6145

## Emulsion – Pressure Sensitive Ultra Clear Laminating Adhesive

Techcryl 6145 is a solvent free acrylic emulsion, which produces a pressure sensitive film upon drying. It is formulated to provide the adhesive coater with an ultra clear adhesive for laminating film to paper and film to film constructions. Techcryl 6145 is provided coater ready for flexographic applications.

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**FDA Status**

Complies with 21CFR175.105

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**Applications**Flexographic print applications  
Paper to film laminations  
Film to film laminations

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**Typical Properties**

Total Solids	57.0 ± 1.0
Viscosity, as supplied	As Required
pH	7.1 ± 1.0
Weight per Gallon @ 23°C	8.10 lbs.
Minimum Application Temperature	unavailable
Service Temperature Range	unavailable

Web:	1 mil Polypropylene
Coatweight; lb./3000 ft <sup>2</sup>	5.0
180° Peel, lb./in., Stainless Steel (1)	
30' dwell	0.6
24 hr. dwell	0.9
Shear, ½" x ½" x 500 gms. (2)	2.2 hrs.

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

- (1) PSTC-101
- (2) PSTC-107

Formerly XPLA-145

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