

Techcryl 3120

Emulsion – Pressure Sensitive Removable Label Adhesive

Techcryl 3120 is an acrylic pressure sensitive adhesive emulsion formulated for use in removable applications. The dried film is clear with excellent resistance to aging and discoloration. When transfer coating removable labels, use maximum laminating pressure to assure adequate adhesive anchorage.

FDA Status

Complies with 21CFR175.105

ApplicationsRemovable for Paper & Film labels, roll & sheet
Film label, decals and shelf coverings

Typical Properties

Total Solids	49.0 ± 1.0
Viscosity, as supplied	As Required
pH	7.0 ± 1.0
Weight per Gallon @ 23°C	8.5 lbs.
Minimum Application Temperature	10°F
Service Temperature Range	-40°F to 220°F

Web:**50# EDP**Coatweight; lb./3000 ft²

13.0

	90° Peel (oz./in.) (1)	Loop Tack (oz./in. ²) (2)
Corrugated:	4 fp	6 fp
Stainless Steel	11	19
LDPE	13	16
HDPE	12	21
OPP	18	29
Glass	10	11
Shear; 1" x 1" x 1000 grams	>6000 minutes	

Web:**1 mil Polyester**Coatweight; lb./3000 ft²

13.0

	180° Peel (oz./in.) (1)	Loop Tack (oz./in. ²) (2)
Corrugated:	5 fp	6 fp
Stainless Steel	5	12
LDPE	9	10
HDPE	14	9
OPP	15	16
Glass	3	8
Shear; 1" x 1" x 1000 grams	>6000 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

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