

Techcryl 9375

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

Techcryl 9375 is an acrylic emulsion, which upon drying produces a pressure sensitive adhesive film. It has been formulated for skin applications.

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| FDA Status | Classified as not being toxic, corrosive, a skin/eye irritant, or a strong sensitizer as defined by 16 CFR 1500.3(b)(5), (7)-(9), US Toxicological Risk Assessment. (TRA). |
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| Applications | Direct Skin Contact Adhesive |
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Typical Properties

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|---------------------------------------|------------------------|
| Total Solids | 60.0 ± 1.0 |
| Viscosity, as supplied | As Required |
| pH | 8.0 ± 1.0 |
| Weight per Gallon @ 23°C | 8.60 lbs. |
| Minimum Application Temperature | 10°F |
| Service Temperature Range | -40 to 260°F |
| Web: | 1 mil Polyester |
| Coatweight; lb./3000 ft ² | 13.0 |
| 180° Peel (oz./in.) (1) | 36 |
| Loop Tack (oz./in. ²) (2) | 32 |
| Shear; 1" x 1" x 1000 grams | 28 hrs. |

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

Ft – denotes fiber tear, pt – denotes paper tear, cf – denotes cohesive failure

May 2020