

DyTac 2057

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

DyTac 2057 is a solvent free rubber-resin emulsion, which upon drying produces a pressure sensitive adhesive film. It provides excellent quick grab and adhesion to a variety of surfaces, including polyethylene and corrugated. DyTac 2057 contains no natural rubber latex, therefore, it may be coated using a variety of coating methods including slot die. DyTac 2057 can be supplied at a viscosity that is optimized for processing on your coater.

FDA Status

Complies with 21CFR175.105

ApplicationsGeneral purpose permanent labels, paper & film
Slot die coatable**Typical Properties**

| | |
|---------------------------------|---------------|
| Total Solids | 54.0 ± 1.0 |
| Viscosity, as supplied | As Required |
| pH | 8.9 ± 1.0 |
| Weight per Gallon @ 23°C | 8.5 lbs. |
| Minimum Application Temperature | 30°F |
| Service Temperature Range | -40° to 260°F |

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

13.0

| | 90° Peel (oz./in.) (1) | Loop Tack (oz./in. ²) (2) |
|-----------------|------------------------|---------------------------------------|
| Corrugated: | 23 ft | 35 |
| Stainless Steel | 37 pt | 48 |
| LDPE | 33 pt | 53 |
| HDPE | 35 pt | 51 |
| OPP | 37 pt | 66 |
| Glass | 38 pt | 56 |

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

13.0

| | 180° Peel (oz./in.) (1) | Loop Tack (oz./in. ²) (2) |
|---------------------------------|-------------------------|---------------------------------------|
| Corrugated: | 27 ft | 23 |
| Stainless Steel | 63 cf | 61 |
| LDPE | 55 cf | 37 |
| HDPE | 55 cf | 39 |
| OPP | 53 cf | 51 |
| Glass | 56 cf | 60 |
| Shear; 1" x 1" x 1000 grams (3) | 454 cf minutes | |

Samples were prepared by transfer coating and drying for 5' @ 100°C

- (1) PSTC-101
- (2) TLMI Loop Tack, 1 in², 12 ipm separation
- (3) PSTC-107

pt – denotes paper tear, cf – denotes cohesive failure

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