

DyTac 2079

Emulsion – Pressure Sensitive Permanent Label Adhesive

DyTac 2079 is a solvent free rubber-resin emulsion, which upon drying produces a pressure sensitive film. It provides excellent quick grab and adhesion to a variety of surfaces including polyolefins. It has been formulated to exhibit the characteristics necessary for performance in the dairy environment including excellent low-temperature adhesion and moisture resistance.

FDA StatusComplies with 21CFR175.105

ApplicationsDairy labels
Prime labels for plastics and other difficult to adhere to
surfaces

Typical Properties

Total Solids	56.0 ± 1.0
Viscosity, as supplied	As Required
pH	9.5 ± 1.0
Weight per Gallon @ 23°C	8.3 lbs.
Minimum Application Temperature	25°F
Service Temperature Range	-20°F to 140°F

Web:	1 mil Mylar®
Coatweight; lb./3000 ft ²	13.0
180° Peel, lb./in., Stainless Steel (1)	3.2
Loop tack, lb./in. ² (2)	3.3
Shear, ½" x ½" x 500 gm. (3)	1.0 hr.

Web:	40# Dairy Gloss
Coatweight; lb./3000 ft ²	13.0
90° Peel, lb./in., Stainless Steel (1)	2.4 Paper Tear
Loop tack, lb./in. ²	3.8
Shear; ½" x ½" x 500 gm.	0.75 hr.

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

- (1) PSTC-101
- (2) TLMI Lop tack, 1 in² contact area, 12 ipm separation
- (3) PSTC-107

Formerly XPLR-79

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