



PERFORMANCE GUIDE

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LTCNVP50 2.0 mil White Matte Destructible Non-Vinyl

Created: 9/18 KSM

| Description | Applications and End Uses | | |
|---|---|--|--|
| Product | LTCNVP50 - 2.0 mil topcoated white matte destructible non-vinyl with an aggressive acrylic adhesive and a 45# blue glassine liner. | Designed for use for tamper evident labels used in industrial and electronic packaging device identification, warranty & asset protection, security seals. Excellent flexo printability. | |
| Face | 2.0 mil topcoated white matte destructible non-vinyl designed for tamper evident labels. Printable via flexography and thermal transfer. Print test product and consult with your ink supplier to confirm suitability for your application. | | |
| Physical Properties Without Adhesive | | | |
| | Caliper, inches | 0.002 (2.0 mils) | ASTM D-2103 |
| Adhesive | High performance, durable, permanent acrylic adhesive with aggressive initial tack, excellent ultimate adhesion. It has very good adhesion to various high and low energy substrates and has very good temperature and humidity resistance. | | |
| Physical Properties of Adhesive | | | |
| | Thickness, inches | 0.0011 +/- 10% | |
| | Peel Adhesion, lbs./in. | Stainless Steel: Destroys Aluminum: Destroys Glass: Destroys HDPE: Destroys | CTM-8 (30 min. applied) Reference: PSTC-101A |
| <i>Temperature Ranges</i> | | | |
| | Minimum Application | +39°F (+4°C) | CTM #45 Curwood Polyester Film Dry Surface |
| | Service Ranges | -40°F to +176°F (-40°C to +80°C) | |
| Liner | A 45# blue glassine liner. Excellent for die cutting and stripping. The liner is coated with a release system designed for label dispensing. Primarily for roll-to-roll applications where a more demanding liner is needed. | | |
| | Caliper, inches | 0.0026 +/- 10% | TAPPI T-411 |
| | Basis Weight, lbs. (24" x 36"/500 sheets) | 45 +/- 10% | TAPPI T-410 |
| Shelf Life | One year when stored at 72° F and 50% R.H. | | |

This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

*** NOTE: Thermal transfer printing quality and bar code scannability are dependent upon the interworking of several elements; the ribbon, the printhead and the facestock. Please test all applications. Consult MACTac's Technical Marketing Department for guidelines regarding printer and ribbon compatibility.**

CALL 1-800-548-3456 for additional product information

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