

Product Data Sheet: D1002

2mil Matte Wht Laser PET | Acrylic E3 | 50#

Rev. No. 04.01.01 | Date 24MAR25

Face Stock

The 2mil Matte Wht Laser PET is a matte white polyester cavitated film for use in laser printers. It features a high temperature resistant top coating.

caliper (+/- 10%):	2mil
specific gravity (g/cm ³)	1.084
gloss (60°)	12.8
MD tensile (kg/mm ²)	12.8
elongation %	113

print methods: various printing inks, resin ribbons, monochromatic copier and laser printer toners

Adhesive

Acrylic E3 adhesive is a general purpose acrylic adhesive.

- optical clarity with UV resistance
- low temperature adhesion
- water / humidity resistance
- high initial tack to high and medium surface energy
- high shear strength with clean die cut and matrix stripping

caliper (+/- 10%)	0.8mil
min application temp (°F)	25
service temp range (°F)	-40 — 300
180° peel (PSI)	4.2
RT loop tack (PLI)	1.6
shear (hours)	>30

FDA Compliance: Complies with the Code of Federal Regulations, Title 21, Section 175.1054
Solution pH: 7.0+, Neutral to Slightly Basic
Chemical Resistance: Acid and Alkali- Good, Oil- Excellent

Liner

This is a 50# bleached, super calendered kraft liner. This liner features excellent die cutting and matrix stripping.

caliper (+/- 10%):	3.1mil
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total caliper (+/- 10%): 5.9mil

this product has a 1 year shelf life when stored at 72°F and 50% relative humidity
published data is based on testing and believed to be reliable but does not constitute a guarantee or warranty

Compliance with 21 CFR 175.105 permits the use of this adhesive in applications for which the adhesive either (a) is separated from the food by a functional barrier, which will prevent the migration of any of the adhesive components to the food, or (b) has incidental contact with food limited to the trace amount at the seams or the edges of the label.