

Product Data Sheet: D1018

2mil Matte Silver VOID PET | E4 Perm | 50#

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Face Stock

The 2mil Matte Silver VOID PET is a high performance dull, matte silver, tamper-evident polyester film. It provides a non-visible "VOID" message that appears when tampered by label removal.

• optimal ink and toner adhesion top coat	caliper (+/- 10%):	2mil
• high durability	surface tension (Dyne):	38
• excellent heat and chemical resistance	MD break elongation (%):	>100
• high opacity	MD tensile strength (kg/mm ²):	17

print methods: conventional printing processes, thermal transfer, laser

Adhesive

E4 Perm is an acrylic pressure sensitive adhesive.

• high tack	caliper (+/- 10%):	1mil
• high clarity	min application temp (°F):	40
• adherence to LSE (low surface energy)	service temp range (°F):	-20 — 300
• resistance to petroleum based oils, grease	loop tack (PLI):	3.0
organic solvents, and high humidity	shear (hours):	>4
	peel adhesion (PLI):	5.0

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

total caliper (+/- 10%): 6.1mil

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.