

Product Data Sheet: D1080 + D1048

2mil Wht PET TC | E12 Perm | 50#
with HC PP Overlam

Rev. No. 04.01.01 | Date 25SEP24

Face Stock

2mil Wht PET TC is a white polyester film with a glossy, high performance, print receptive topcoat.

	caliper (+/- 10%):	2mil
· high performance print surface for enhanced printability	surface tension (Dyne):	38
· excellent tear strength & dimentional stability	tensile strength (MD kg/mm ²):	17
· high heat & chemical resistance	break elongation (MD %):	>100

print methods: offset, flexographic, thermal transfer

Overlaminante

HC PP Overlam is a high clarity polypropylene overlaminante offering excellent chemical, oil, and acid resistance with a heavy coat weight adhesive designed to provide a long term permanent bond to the D1080 surface.

caliper (+/- 10%): 1.35mil

Adhesive

EP-12 Permanent is a high tack, high clarity acrylic pressure-sensitive adhesive.

· reistance to severe environments, including:	caliper (+/- 10%):	1mil
-petroleum based oils	min application temp (°F):	35
- grease	service temp range (°F):	-40 — 220
- organic solvents	180° peel adhesion on LSE Solutions	
- high humidity	(1mil adhesive / 1mil polyester bonder to HDPE)	
· high level of adhesion:	- 20 minute dwell (lbs/in):	3.1
- HDPE	- 24 hour dwell (lbs/in):	4.6
- powder coated paints		

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%): 7.45mil

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