

**DESCRIPTION**

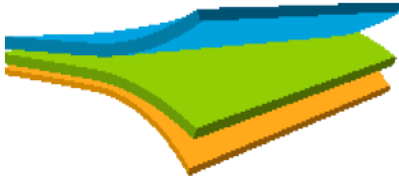
2 mil METPET/PE Lightning Lam offers a light barrier and has a robust sealant layer for closures. It is best to run thin mil flat pouches, not recommended for stand up pouches. Great metalized look for inside or outside of pouch. Great for food/industrial applications. Film surface can be printed with digital or analog technology.

**FEATURES**

- Excellent for pouching
- Faster processing speeds
- Durable at seams for packaging fitments and closures. Will seal through contamination
- Lower OTR and WVTR

**APPLICATIONS**

- Food Packaging
- Industrial Packaging
- Flat Pouching Applications
- Low Barrier Requirements



METALIZED POLYESTER PRINT FILM

ADHESIVE

CLEAR COEX PE SEALANT

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
Thickness	Internal	micron / mil	48ga MET PET / 1.5 PE
Yield		in <sup>2</sup> / lb	13,586
COF	ASTM D 1894	kinetic	0.2
Surface Tension	ASTM D 2578	dynes / cm	52
OTR	ASTM D 3985	cc / 100 <sup>2</sup> / 24hrs	<= .06
WVTR	ASTM F 1249	g / 100 <sup>2</sup> 24hrs	<= .04
Film Shelf Life	N/A	50° - 80° 30% - 70% RH	12 months from delivery
Seal Initiation Temp	ASTM F 88	Fahrenheit (°F)	210

**Storage & Handling:** Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

**Food Contact:** Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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