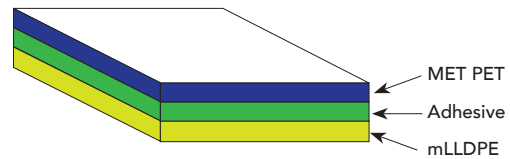




## SPECIFICATIONS: Medium Gauge Metalized Film – 2mil

### FEATURES:

- Construction: 48g. MET PET/adhesive/1.5 mils mLLDPE
- Good barrier properties.
- Sealant layer has a high slip for excellent FFS processing and handling.
- Good heat stability
- Low activation temperature.
- The PET is in compliance for direct contact with food under FDA21 CFR177.1630
- The sealant is in compliance for direct contact with food under FDA21 CFR177.1520



**DESCRIPTION:** Medium Gauge Metalized film is an economical packaging structure using treated bi-axially oriented polyester laminated to a durable sealant layer. With low activation temperature, good handling properties, and heat stability, and barrier properties. This film is ideal for snacks, confection, nuts and frac pack applications.

**Evaluation and fitness-for-use is the sole responsibility of the customer.**

### TYPICAL PROPERTIES

Property	UOM	Typical Value	Test Method
Average Thickness	mil	2.1	ASTM D2103
Thickness Tolerance	+/-%	10%	
Unit Weight	lbs/ream	32.9	TAPPI T410
Yield	in <sup>2</sup> /lb	13,131	ASTM D4321
Haze		NA	ASTM D1003
Surface Tension (adhesive side)	dyne	NA	ASTM D2578
Tensile Strength		NA	ASTM D882
Elongation MD		NA	ASTM D882
Elongation TD		NA	ASTM D882
WVTR	g/100 in <sup>2</sup> /day	<.06	ASTM F1249
OTR	cc/100/in <sup>2</sup> /day	<.08	ASTM D3985
COF	Sealant to Self	<.2	ASTM D1894
Application Temperature	°F	250 to 350	
Seal Strength (to self at 300°F, 70PSI, 1.5 seconds)	g/in	>1,500 grams/in	ASTM F88
Adhesion (Met Pet to mLLDPE-90° peel)	g/in	>300 grams/in	
Shelf Life		1 year	
Storage Conditions		70°F (20°C) - 50% Humidity	
Chemical Resistance		NA	

The information contained herein is to the best of our knowledge and is believed to be correct. No guarantees or warranty, express or implied is made with respect to the information provided. This information is provided only as a guide, and it is the customer's responsibility to evaluate the suitability for intended use prior to using this product. The Packaging Lab assumes no responsibility for the results of the use of products and processes described. The Packaging Lab reserves the right to modify product properties or composition at any time without notice.