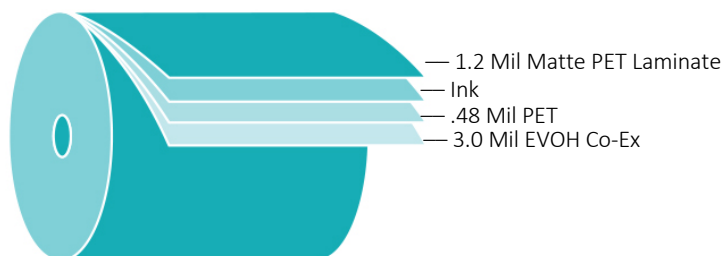




## Clear Matte Polyester 480 HB



*This flexible packaging material is designed for both stand-up pouch formats and form, fill and seal processes. In addition to being ideal for wet and dry goods, this structure provides superior scratch resistance, toughness and is surface imprintable, while offering superior moisture and oxygen barriers.*

### MATERIAL SPECIFICATIONS

This Clear Matte Polyester 480 HB structure consists of 1.2 Mil Matte PET / .48 Mil PET / 3 Mil Clear EVOH Co-Ex, and complies with CFR Title 21, Sections 177.1520 (c) 3.1, 177.1350, 178.2010, 178.3297(e) and 178.3860. Compliance with these regulations allows for direct product contact with all food types.

PHYSICAL PROPERTY	TYPICAL VALUE
Caliper	4.8 mils
Yield	5.66 msi/lb

LAYER PROPERTY	RESULTS
<b>EXTERIOR LAYER PERFORMANCE PROPERTIES</b>	
Dimension Stability	Excellent
Flex Crack Resistance	Good
Ink Recommendation	Film Inks
Stiffness / Flexibility	Average
Minimum Tear Propagation	61 MD / 60 CD Grams
<b>BARRIER LAYER PERFORMANCE PROPERTIES</b>	
Chemical Resistance	Average
Light	Poor
Moisture Vapor Trans Rate	0.35 Grams / 100 sq. in. / Day
Odor	Average
Oxygen Vapor Trans Rate	0.07 cc / 100 sq. in. / Day
<b>SEALANT LAYER PERFORMANCE PROPERTIES</b>	
Caulk and Flow	Good
Hot Tack	Good
Coefficient of Friction	0.22 Kinetic (Seal to Seal)
Seal Initiation Temperature	290°F
Seal Strength	N/A
Seal through Contamination	Good

<b>RECOMMENDED STORAGE CONDITIONS</b>	
Recommended Storage Temperature	72°F - 95°F (23°C - 35°C)
Recommended Relative Humidity	50% - 65%
Shelf Life	12 months from date of purchase

*This information represents the typical values for this material. It is intended to be used to evaluate fitness for use. All materials and recommendations should be tested by the user for applicability and final approval.*