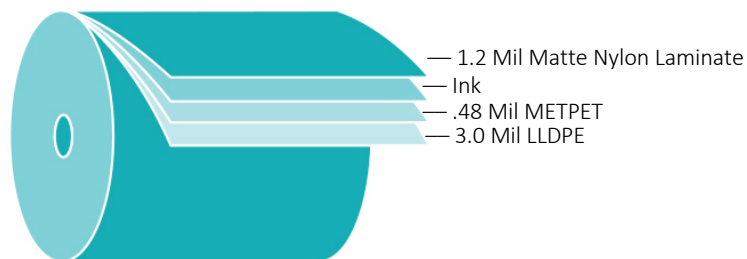




Silver Matte Nylon Polyester 480 HB



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. The nylon component of this material offers superior puncture resistance integrity to the film.

MATERIAL SPECIFICATIONS

This Silver Matte Nylon Polyester 480 HB structure consists of — 1.2 Mil Matte Nylon Laminate / .48 Mil METPET / 3 Mil LLDPE, and complies with CFR Title 21, Sections 177.1520 (c) 3.1, 177.1350, 178.210, 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	5.76 msi/lb

LAYER PROPERTY	RESULTS
EXTERIOR LAYER PERFORMANCE PROPERTIES	
Dimension Stability	Excellent
Flex Crack Resistance	Good
Ink Recommendation	Film Inks
Stiffness / Flexibility	Average
Minimum Tear Propagation	454 MD / 882 CD Grams
BARRIER LAYER PERFORMANCE PROPERTIES	
Chemical Resistance	Average
Light	Excellent
Moisture Vapor Trans Rate	0.20 Grams / 100 sq. in. / Day
Odor	Average
Oxygen Vapor Trans Rate	0.08 cc / 100 sq. in. / Day
SEALANT LAYER PERFORMANCE PROPERTIES	
Caulk and Flow	Good
Hot Tack	Good
Coefficient of Friction	0.17 Kinetic (Seal to Seal)
Seal Initiation Temperature	290°F
Seal Strength	N/A
Seal through Contamination	Good

RECOMMENDED STORAGE CONDITIONS	
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.