



6153C West Mulford St.
Niles, IL 60714 USA

Toll Free Phone: 855-966-6200
Fax: 847-966-6168

peelmaster.com

Our Quality, Our Performance,
Your Success.

PE0001 - POLY(ETHYLENE) / POLYESTER FILM MATERIAL DATA

Material	Poly(ethylene) / Polyester Film	PeelMaster Item #	PE0001
Product Description	48 gauge (0.0005") Polyester (PET) / 2 mil Low Density Polyethylene Film.		
Material Characteristics	<ul style="list-style-type: none"> • Clear film • Good bond with clean peel characteristics when sealed under suitable conditions • ETO or radiation sterilizable Note: Not peelable when sealed to itself (PE0001).		
FDA Status	All components of this product comply with FDA requirements for materials used in food packaging.	Typical Applications	Medical sterilization peel pouches.
PHYSICAL PROPERTIES			
Polyethylene	2 mil Low Density Polyethylene Film		
Polyester	48 gauge Oriented		
Caliper	2.5 mils (0.0025")		
Tensile Strength	≥ 8.5 lbs. / in both directions		
Typical Seal Range	250-350 °F / 1-3 sec. / 50-100 psi		

These physical properties listed above are not meant for customer specifications development. Customers are solely responsible for determining the suitability of this product for their intended use.