



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.

MPPE01 - METALLIZED PEELABLE POLYESTER/ POLY(ETHYLENE) | MATERIAL DATA

Material	Metallized peelable polyester/poly(ethylene) film	PeelMaster Item #	MPPE01
Product Description	48 Gauge Metallized Polyester / .002" Peelable Low Density Polyethylene.		
FDA Status	All components of this product comply with FDA requirements for materials used in food packaging.		
Material Characteristics	<ul style="list-style-type: none"> • MPPE01 is an uncoated peelable plastic material that eliminates coating contaminates. • It provides a smooth easy peel opening of the sealed areas and an excellent moisture-vapor barrier. • It also offers good printability and a high degree of puncture resistance. 	Typical Applications	Peel pouches, form/fill/seal.
PHYSICAL PROPERTIES			
Property	Unit of Measure	Value	
Gauge	Mils	2.5	
Yield	Sq. In. / Lb.	10,690	
Basis Weight	Lbs. / Ream	44	
Elongation at Break	Percent		
MD		150	
CD		80	
Optical Density	Abs. U.	2	
Water Vapor	g / m ² d	1.5	
Transmission Rate	g / 100 sq. in / 24 hrs	0.1	
Peel Strength on Polyamide	PE (LN5/30)	(150 C-1s 20 psi)	
T-Peel MD	lbs./in.	1.14	
CD		1.37	

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.