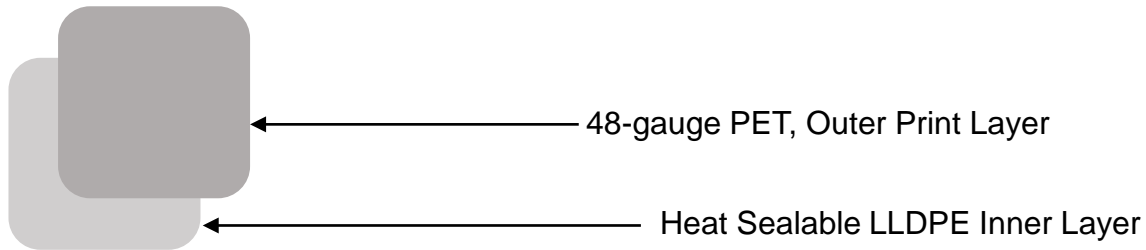


Material Specification Sheet

CLEAR POLY (Gloss)



Clear Poly (gloss) is a high clarity film laminate with 48-gauge biaxially oriented polyester (PET12) as the primary barrier layer, which has excellent oxygen and moisture transmission properties. The inner layer is a heat sealable Linear Low Density Polyethylene (LLDPE), the thickness of which (commonly 80 microns or 3.1 mils) provides shape and structural rigidity to the pouch.

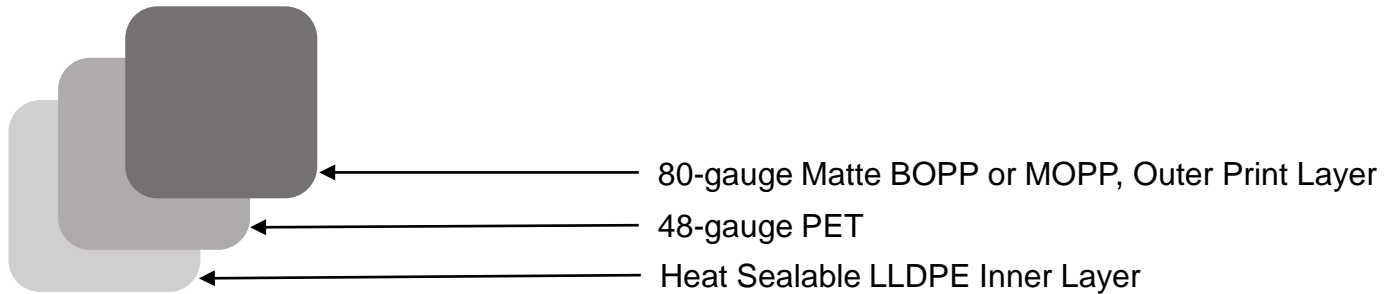
Commonly used for: *Snacks, Supplements, Protein Powders, Pharmaceuticals, Health Foods, Pet Food, etc.*

Appearance: *Transparent with a gloss external finish. Ideal for windowed pouch applications.*

TABLE OF VALUES	
Material Structure:	PET12-LLDPE80
Thickness (mils):	3.62 mils (or per spec)
Oxygen Barrier ($\text{cm}^3 \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	108.50
Moisture Barrier ($\text{g} \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	4.60

Material Specification Sheet

CLEAR POLY (Matte)



Clear Poly (matte) is a three-ply structure with matte biaxially oriented polypropylene (BOPP) as the outermost print layer (MOPP20), a film with moisture barrier superior to that of any other clear film. The second layer is 48-gauge biaxially oriented polyester (PET12) which has excellent oxygen and moisture barrier properties. The innermost layer is heat sealable Linear Low Density Polyethylene (LLDPE), which provides shape and structural rigidity to the pouch.

Commonly used for: *Snacks, Supplements, Protein Powders, Pharmaceuticals, Health Foods, Pet Food, etc.*

Appearance: *Frosty but transparent due to a matte external finish. Ideal for pouches requiring both a window knockout and matte finish.*

TABLE OF VALUES

Material Structure:	MOPP20-PET12-LLDPE80
Thickness (mils):	4.41 mils <i>(or as required)</i>
Oxygen Barrier ($\text{cm}^3 \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	102.83
Moisture Barrier ($\text{g} \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	2.85

Safety Assurance



Flexible Pouches is committed to your safety.

All flexible packaging products supplied by Flexible Pouches are produced at BRC-certified facilities, the leading global authority in food packaging safety. Additionally, all films, inks, and other materials used in the manufacture of our flexible packaging products are recognized by the U.S. FDA as safe for food contact.

Food Packaging Safety Checklist

- ✓ All Materials U.S. FDA Compliant for Food Contact
- ✓ BRC Certified for Food Packaging Manufacturing
- ✓ Routine Third Party Inspections
- ✓ Full Traceability
- ✓ Total Supply Chain Assurance
- ✓ Consistent Manufacturing Practices

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