

Material Specification Sheet

KRAFT POLY (Gloss)



Kraft Poly (gloss) is a four-ply paper based film structure consisting of 48-gauge biaxially oriented polyester (PET12) as the primary barrier layer, which has excellent oxygen and moisture transmission properties. Behind the Kraft Paper is an additional layer of PET12 for lamination and additional barrier. The innermost layer is heat sealable Linear Low Density Polyethylene (LLDPE), the thickness of which is commonly 80 microns or 3.1 mils.

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

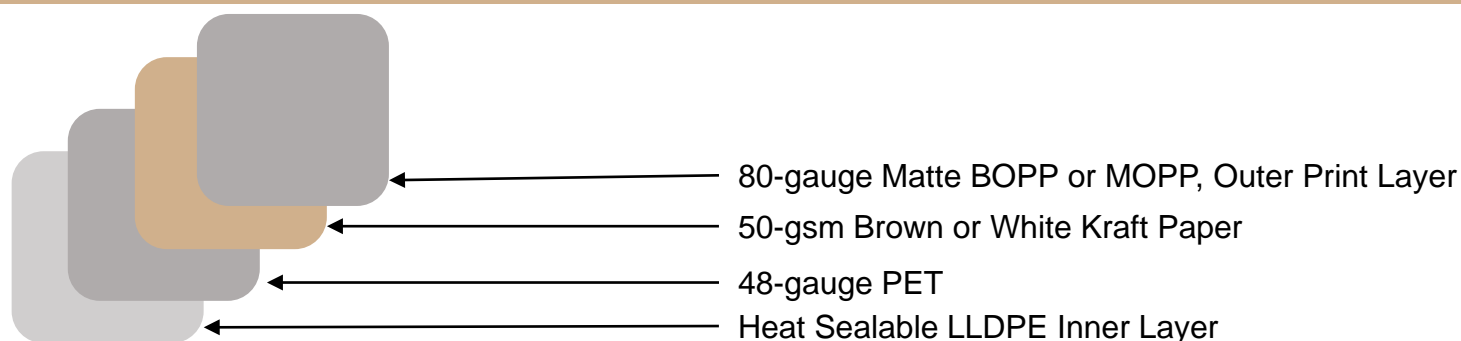
Appearance: *Reflective, Earthy (Kraft Paper). Limited window knockouts available.*

TABLE OF VALUES

Material Structure:	PET12-50gsm Kraft-PET12-LLDPE80
Thickness (mils):	5.2 mils <i>(or per spec)</i>
Oxygen Barrier ($\text{cm}^3 \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	62.30
Moisture Barrier ($\text{g} \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	3.70

Material Specification Sheet

KRAFT POLY (Matte)



Kraft Poly (matte) is a four-ply paper based film structure with matte biaxially oriented polypropylene as the outermost print layer (MOPP20), a film with moisture barrier superior to that of any other clear film. Behind the Kraft Paper 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), the thickness of which is commonly 80 microns or 3.1 mils.

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

Appearance: *Earthy (Kraft Paper). Limited window knockouts available.*

TABLE OF VALUES

Material Structure:	BOPP20-50gsm Kraft-PET12-LLDPE80
Thickness (mils):	5.4 mils (<i>or per spec</i>)
Oxygen Barrier ($\text{cm}^3 \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	62.30
Moisture Barrier ($\text{g} \cdot \text{m}^{-2} \cdot 24\text{h}^{-1}$):	1.90

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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