

PCR CONTENT

POST-CONSUMER RECYCLED



Post-Consumer Recycled (PCR) content gives a second life to existing plastics. Our PCR structure incorporates up to 45% recycled PET and PE seamlessly into the packaging layers. This significantly lowers the carbon footprint and reduces reliance on virgin fossil fuels. It maintains the durability and barrier properties of standard mixed laminates.

MATERIAL STRUCTURE

Outer	PCR-PET
Barrier	AL / VMPET
Inner	PCR-PE

CERTIFICATIONS



TECHNICAL PERFORMANCE

Thickness	100 - 120 microns
WVTR	< 0.5 g/m ² /day
OTR	< 0.5 cc/m ² /day
Seal Strength	> 45 N/15mm

KEY FEATURES

Circular Economy

Reduced Carbon Footprint

Virgin Plastic Reduction

COMMON QUESTIONS (FAQ)

- Q: Is it food safe?**
A: Yes, the food-contact layer is virgin FDA-approved material; PCR is used in outer layers.
- Q: Does it look different?**
A: PCR films may have slight visual imperfections or a "greener" tint, signaling sustainability.
- Q: What percentage is recycled?**
A: Typically between 30% to 45% of the total pouch weight.

