

# RECYCLABLE

MONO-PE



Designed for the circular economy, our Recyclable Mono-PE structure simplifies the recycling process. By using a single polymer family (Polyethylene) for all layers—including the high-barrier MDO-PE print layer and sealant—we ensure compatibility with standard Store Drop-off recycling streams (Code 4). This material does not compromise on performance, offering excellent clarity, stiffness, and moisture protection.

### MATERIAL STRUCTURE

Print	MDO-PE
Barrier	EVOH (Optional)
Sealant	PE

### CERTIFICATIONS



### TECHNICAL PERFORMANCE

Thickness	100 - 180 microns
WVTR	< 1.0 g/m <sup>2</sup> /day
OTR	< 2.0 cc/m <sup>2</sup> /day
Seal Strength	> 40 N/15mm

### KEY FEATURES

Recyclable (Code 4)	High Clarity
Durable	Moisture Resistant

### COMMON QUESTIONS (FAQ)

- Q: Where can this be recycled?**  
A: In Store Drop-off bins at major retailers accepting PE films (Code 4).
- Q: Does it have a barrier?**  
A: Yes, EVOH coatings provide excellent oxygen and moisture barriers.
- Q: Can it be matte finished?**  
A: Yes, a registered matte varnish can be applied for a premium look.