

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 ² /day
OTR	< 2.0 cc/m ² /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.