

Sustainable Barrier Solutions

Built for the Circular Economy

Recycle-Ready Middle-Ply Barrier Films

- ◆ Fulfill your mono-material barrier needs with Celplast's metallized and ALOx-coated polyolefin film solutions.
- ◆ Protect delicate barrier layers and preserve performance through rigorous processing and full shelf life with our inline protective top-coating.

Barrier Middle-Ply	WVTR	OTR
	g/100in ² /d	cc/100in ² /d
FOILMET[®] RR MDO PE	0.01	0.01
FOIL-ALOX[™] RR MDO PE	0.2	0.02
FOIL-ALOX[™] HB BOPP	0.1	0.03
FOIL-ALOX[™] BOPE	0.3	0.1

Recycle-Ready Sealant Solutions

- ◆ By consolidating the sealant and barrier layers, Celplast can enable cost-neutral two-ply solutions.
- ◆ Achieve source reduction, layer-elimination, and carbon footprint reduction without sacrificing barrier performance.

Sealant Solution	WVTR	OTR
	(g/100in ² /d)	(cc/100in ² /d)
DURAMET RR PE	0.05	0.07
FOILMET RR PE	0.07	0.07



The Barrier People