

Sustainable Barrier Solutions for today's Circular Economy

Recycle Ready Barrier Middle Ply Films

- ◆ Fulfill your mono-material barrier needs with Celplast's metallized and AlOx-coated polyolefin film solutions.
- ◆ Take advantage of our inline protective topcoating to shield delicate barrier layers from rigorous downstream processes and lock in barrier performance for the entire shelf life.

Barrier Middle-Ply	WVTR	OTR	WVTR	OTR
	g/m ² /d	cc/m ² /d	g/100in ² /d	cc/100in ² /d
FOIL-ALOX™ RR MDO	3	0.3	0.19	0.02
FOIL-ALOX™ HB BOPP	2	0.4	0.13	0.03
FOIL-ALOX™ BOPE	4	2	0.26	0.13

Industrially Compostable Barrier Film



- ◆ Combat pollution and microplastics by merging high barrier performance with compostability.
- ◆ Industrially compostable base film passes ASTM D6400 and EN 13432 standard.
- ◆ Excellent flavour, aroma, and grease barrier.

Compostable Films	WVTR	OTR	WVTR	OTR
	g/m ² /d	cc/m ² /d	g/100in ² /d	cc/100in ² /d
FOIL-ALOX™ PLA	6	11	0.39	0.71

High Barrier Film Solutions for FOIL REPLACEMENT

- ◇ Metallized and transparent barrier solutions
- ◇ Opportunity for layer elimination
- ◇ Protective topcoat dramatically lowers degradation after Gelbo Flexing
- ◇ Consistent and reliable supply

Foil Replacement Solution	WVTR	OTR	WVTR	OTR
	g/m ² /d	cc/m ² /d	g/100in ² /d	cc/100in ² /d
FOIL-ALOX™ HB PET	0.5	0.5	0.03	0.03
FOIL-ALOX™ HB BOPP	2	0.4	0.13	0.03

**Contact us today to find
your high barrier solutions!**

The Barrier People