

HIGH BARRIER FOIL

PREMIUM PROTECTION



When absolute protection is non-negotiable, our High Barrier Foil structure is the solution. Featuring a 7-9 micron layer of pure aluminum, this triplex laminate provides a near-zero transmission rate for both oxygen and moisture. It is the gold standard for sensitive products like roast coffee, pharmaceuticals, and powdered supplements requiring extended shelf lives of 18-24 months.

MATERIAL STRUCTURE

Print	PET / OPP
Barrier	Aluminum Foil (7-9µm)
Sealant	PE / RCPP

CERTIFICATIONS

FDA Compliant

ISO 9001

TECHNICAL PERFORMANCE

Thickness	110 - 140 microns
WVTR	0.01 g/m ² /day
OTR	0.01 cc/m ² /day
Seal Strength	> 50 N/15mm

KEY FEATURES

Zero OTR/WVTR

Light Blocking

Retortable Option

Rigid Feel

COMMON QUESTIONS (FAQ)

Q: Can it be microwaved?

A: No, aluminum blocks microwaves and will spark. Do not compost or microwave.

Q: Why use foil over metallized?

A: Foil offers superior "dead-fold" characteristics and a complete block of light and gases.

Q: Is it recyclable?

A: Generally no, as it is a multi-material laminate, unless specialized separation exists.