

# BOPE Nonsealable Films

We honor our sustainable packaging commitments so that you can, too. Recyclable and recycle-ready materials are essential to mono-material packaging solutions. BOPE film, a co-extruded biaxially oriented PE film, provides strength, clarity, and excellent packaging performance as a mono-material for your applications.



## Features & Benefits

- Stiffness
- Tensile strength
- Low elongation
- Downgauging potential
- High clarity with low haze
- Enhanced treatment for printability
- High gloss
- High-moisture barrier

## Applications

- Mono-material, recyclable packaging
- Stand-up pouches
- Cold-seal packaging
- Broadly utilized as outside, middle ply, or inside web of packaging structure
- Potential to replace: Blown PE; MDO PE, PET, and BOPP films
- Utilized with Inteplast Engineered Films' low seal initiation film for sealable packaging requirements



## Clear Film

Product Code	Thickness (µm)	Yield (lbs/in <sup>2</sup> )	Haze (%)	Gloss (%)	Elongation MD / TD (%)	Modulus MD / TD (psi)	WVTR (g/100in <sup>2</sup> /day)	OTR (cc/100in <sup>2</sup> /day)
D1K*	25	29,600	9	75	150 / 75	202,000 / 228,000	0.48	220
XTE**	25	30,400	5	85	250 / 80	70,000 / 130,000	1.10	630

\* 2ST (standard); 1ST (by request)

\*\* Product in prototype/development stage

## Metallized Film

Product Code	Thickness (µm)	Yield (lbs/in <sup>2</sup> )	Haze (%)	Gloss (%)	Elongation MD / TD (%)	Modulus MD / TD (psi)	WVTR (g/100in <sup>2</sup> /day)	OTR (cc/100in <sup>2</sup> /day)
Z1K	25	29,600	~	75	150 / 75	202,000 / 228,000	0.02	4

## Metallized Enhanced Barrier Film

Product Code	Thickness (µm)	Yield (lbs/in <sup>2</sup> )	Haze (%)	Gloss (%)	Elongation MD / TD (%)	Modulus MD / TD (psi)	WVTR (g/100in <sup>2</sup> /day)	OTR (cc/100in <sup>2</sup> /day)
M1K	25	29,600	~	75	150 / 75	202,000 / 228,000	0.015	0.20

## Clear Enhanced Barrier Film

Product Code	Thickness (µm)	Yield (lbs/in <sup>2</sup> )	Haze (%)	Gloss (%)	Elongation MD / TD (%)	Modulus MD / TD (psi)	WVTR (g/100in <sup>2</sup> /day)	OTR (cc/100in <sup>2</sup> /day)
C1K	25	29,600	7	75	150 / 75	202,000 / 228,000	0.30	0.40