

## Polyester Laminated to High Barrier, Coextruded Packaging Film (PBAR)

PBAR is a lamination of 48-gauge PET to a clear, high-barrier, coextruded film layer that facilitates high quality seals and linear tear properties suitable for most applications.

PBAR film is optimal for applications requiring strength and exceptional barrier properties. The superior oxygen barrier qualities make it most suitable for use in modified atmosphere packaging. Additionally, PBAR is available in a gusseted, stand-up pouch format.

Genuine SidePouch® bags-in-a-box are system-matched and guaranteed to run on all Automated Packaging Systems' bagging equipment.

### Technical Information

Compliances	FDA 21 CFR 177.1350 FDA 21 CFR 117.1520
Press Printing	Yes
Imprinting	Yes
Trim Seal	No
Bag Mil Thickness	3
Bag Configurations	SidePouch and Stand-up Pouch with restrictions

Performance Data:	U/M	3 mil	ASTM
Haze	%	14	D-1003
Puncture Resistance (Dart)	Ft-Lbs/in <sup>3</sup>	50	D-1709
Tensile Strength MD	psi	4500	D-882A
Tensile Strength TD	psi	4000	D-882A
Elongation MD	%	390	D-882A
Elongation TD	%	430	D-882A
Elmendorf Tear MD	grams	300	D-1922
Elmendorf Tear TD	grams	450	D-1922
OTR	cc/100in <sup>2</sup> /day	<0.1	D-3985/Mocon
MVTR	g/100in <sup>2</sup> /day	<0.4	F-1249/Mocon

### Formulations

#### • PBAR



### Features & Benefits

- Superior oxygen barrier
- Automatic indexing and sealing over hand-load applications
- Excellent tear characteristics
- Protects ink from abrasion and chemical breakdown



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect PBAR material only. Certain minimum purchase volumes may apply.

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Patent(s): [www.autobag.com/patents](http://www.autobag.com/patents)

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