

High-Barrier, Coextruded Packaging Film (CBAR)



CBAR material is a coextruded film that offers superior barrier properties, a sealant layer that facilitates high quality seals and linear tear properties suitable for most applications.

CBAR material is ideal for applications that require excellent barrier properties and strength. The superior oxygen barrier qualities make it most suitable for use in modified atmosphere packaging.

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

User Benefits

- Superior oxygen barrier
- Durability and strength
- Automatic indexing and sealing over hand-load applications

Typical Applications

- Frozen and IQF Food Products
- Meat, Poultry, Fish and Meat By-Products
- Pet Foods
- Snacks
- Any application where excellent barrier properties and strength are required

Technical Specifications

Compliances:	FDA 21 CFR 177.1350 FDA 21 CFR 177.1520
Press Printing:	Yes
Imprinting:	Yes
Trim Seal:	No
Mil Thickness:	2.5
Configuration:	Autobag; SidePouch with restrictions

Performance Data:	U/M	2.5 mil	ASTM
Haze	%	CBAR =14	D-1003
Puncture Resistance (Dart)	Ft-Lbs/in ³	50	D-1709
Tensile Strength MD	psi	4500	D-882
Tensile Strength TD	psi	4000	D-882
Elongation MD	%	390	D-882
Elongation TD	%	430	D-882
Elmendorf Tear MD	grams	300	D-1922
Elmendorf Tear TD	grams	450	D-1922
OTR	cc/100in ² /day	<0.07	D-3985/Mocon
MVTR	g/100in ² /day	<0.4	F-1249/Mocon



Above chart reflects nominal test values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect CBAR materials only. Certain minimum purchase volumes may apply.

MIL CBAR
2.5

00095687 007



machines

materials

service

s y s t e m s a d v a n t a g e

AUTOMATED PACKAGING SYSTEMS, INC.
10175 Philipp Parkway • Streetsboro, Ohio 44241

Tel: 330-342-2000 • Toll Free: 1-888-AUTOBAG • Fax: 330-342-2400 • www.autobag.com