

High-Barrier, Coextruded Packaging Film (WBAR, CBAR)

WBAR and CBAR are waterproof and greaseproof bagging materials ideal for applications that require near-military spec performance without the testing compliances. These 9-layer coextruded films have excellent barrier properties, are extremely strong, and have a sealant layer that facilitates high quality seals.

WBAR and CBAR bags are a cost-effective alternative to Autobag MLT 1 & 2 military spec grade films. WBAR (opaque) and CBAR (clear) are system-matched and guaranteed to run on Autobag[®] and SidePouch[™] baggers and integrated systems.



MIL
**CBAR
WBAR**

User Benefits

- Near Mil Spec Performance
- Automatic Indexing and Sealing Over Hand-Load Applications
- Excellent Barrier Properties
- Durability and Strength

Typical Applications

- Waterproof or Greaseproof Packaging
- O-rings, Seals and Other Packings
- Food Packaging
- Any application requiring low MVTR and OTR

Technical Specifications

Compliances MLT1:	N/A
Press Printing:	Yes
Imprinting:	Yes
Trim Seal:	No
Mil Thickness:	2.5
Configuration:	Autobag; SidePouch with restrictions

Performance Data:	U/M	2.0/SD	ASTM
Haze	–	CBAR=14	
	%	WBAR=Opaque	D1003
Puncture Resistance (Dart)	Ft-Lbs/in ³	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 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 MLT1 & 2 materials only. Certain minimum purchase volumes may apply.

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