

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 |

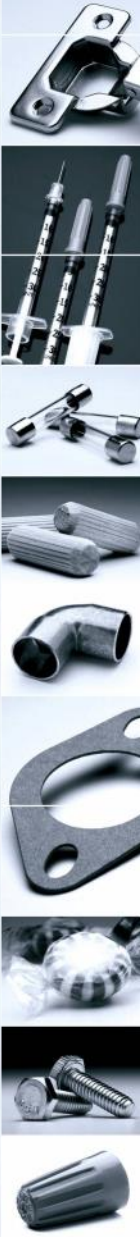
| Performance Data: | U/M | 2.5 mil | ASTM |
|----------------------------|----------------------------|----------|--------------|
| Haze | % | CBAR =14 | D-1003 |
| Puncture Resistance (Dart) | Ft-Lbs/in ³ | 50 | D-1709 |
| Tensile Strength MD | psi | 4500 | D-882 |
| Tensile Strength TD | psi | 4000 | 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