



## Translucent UV Block Film (AMBR)

AMBR is a translucent amber material that provides greater than 95% UV(a) and UV(b) resistance while allowing the product to be seen through the bag. Its strength and versatility are ideal for multiple applications. AMBR has excellent printing characteristics and processes well both in converting and loader applications. This film is also available in an amber and white combination (AMBW).

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

- Versatile
- Good Clarity and Strength
- Easily Processed

### Typical Applications

- Unit Dose Packaging
- Food
- Retail
- Crafts
- Any application where UV resistance is required

### Technical Specifications

<b>Compliances:</b>	N/A
<b>Press Printing:</b>	Yes
<b>Imprinting:</b>	Yes
<b>Trim Seal:</b>	No
<b>Mil Thickness:</b>	1.5, 2.0, 3.0, 4.0
<b>Configuration:</b>	Autobag; and SidePouch with restrictions

Performance Data:	U/M	1.5/ LD	2.0/ SD	3.0/ ET	4.0/ ST	ASTM
Haze	-	-	-	-	-	D-1003
Puncture Resistance (Dart)	grams	101	191	277	365	D-1709
Tensile Strength MD	psi	3880	3749	3614	3360	D-882A
Tensile Strength TD	psi	1410	3679	3358	3037	D-882A
Elongation MD	%	260	356	439	490	D-882A
Elongation TD	%	640	657	647	740	D-882A
Elmendorf Tear MD	grams	237	192	330	365	D-1922
Elmendorf Tear TD	grams	285	272	414	771	D-1922
OTR	cc/100in <sup>2</sup> /day	346	292	240	126.4	D-3985
MVTR	g/100in <sup>2</sup> /day	1.18	0.6	0.4	0.4	F-1249



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.

MIL AMBR

00995687 007



Automated Packaging Systems Ltd.  
 Enigma Business Park  
 Sandy's Road, Malvern  
 Worcestershire WR14 1JJ  
 Tel: +44 (0) 1684 891 400  
 Fax: +44 (0) 1684 891 401  
 E-mail: [contact@autobag.co.uk](mailto:contact@autobag.co.uk)