

### Black Opaque Low Density Polyethylene (BLK)

BLK is a fully-opaque film designed for security and protection from light and particulates. BLK is ideal for photosensitive products or in applications where privacy is preferred.

As a low density polyethylene blend, BLK accepts printing well and can support many special features, such as vent holes, flaps, resealable tape and easy-open perforations.

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

### Technical Information

Compliances	N/A MIL-DTL-117H TYPE III CLASS B (ST ONLY)
Press Printing	Yes with restrictions
Imprinting	Yes
Trim Seal	Yes
Bag Mil Thickness	1.5, 2.0, 3.0, 4.0
Bag Configurations	Autobag; SidePouch with restrictions

Performance Data:	U/M	1.5/LD	2.0/SD	3.0/ET	4.0/ST	ASTM
Haze	%	Opaque	Opaque	Opaque	Opaque	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

### Formulations

#### • BLK



### Features & Benefits

- Light and atmospheric particulate blocking
- Privacy and security of package contents



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect BLK 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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