



EcoMedia™ 15-mil Blockout Banner

Xcel Products is pleased to offer a new generation of environmentally responsible banner media...EcoMedia™.


EcoMedia™ is a revolutionary line of non-pvc films designed for large-format printers utilizing UV-cured inks. EcoMedia™ products are designed and formulated to be environmentally-responsible without compromising quality, performance or functionality.

 **Environmentally Responsible** - Cost-effective alternative to traditional PVC banner.

- ➔ Degradable
- ➔ Recyclable
- ➔ Made in the U.S.A.
- ➔ Phthalate-free
- ➔ Non-PVC
- ➔ Scrim-free

 **Performance** - EcoMedia™ is a high-performance cast, copolymer product that is suited for multi-purpose applications.

- ➔ Blockout
- ➔ Two-sided printability
- ➔ Weatherable-Indoor/outdoor
- ➔ Dimensional stability
- ➔ Compatible with UV-cured inks for digital, offset and screen-printing

 **Finishing Recommendations** - EcoMedia™ 15-mil Blockout Banner is compatible with traditional sewing, grommeting and heat welding. RF welding is not compatible.



xcel products, inc.



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EcoFriendly Packaging - EcoMedia™ boxes are made from 65.1% recycled content and are SFI-certified. The plastic core plug pads are made from 100% recycled HDPE.

Film Properties:

<u>Characteristic</u>	<u>Value</u>
Basic Film Form	Copolymer
Color	White
Thickness	15-mil
Widths	37", 54" 63" 74"
Melting Point:	230°F / 110°C
Shelf Life	Will exceed 6 months*
UV inhibitors	Yes

Target dyne level of 46 @ time of shipping.

*When stored with controlled conditions.

Test Data:

<u>Physical Property</u>	<u>Test Direction</u>	<u>Typical Values</u>	<u>Units</u>
Tensile Elongation	Machine Direction	725	%
Tensile Elongation	Transverse Direction	725	%
Tensile Strength	Machine Direction	2,000	psi
Tensile Strength	Transverse Direction	1,800	psi
Light Transmittance	Pass Through	0.20	%

Xcel Products, Inc. does not represent, warrant or guarantee that all inks will adhere to EcoMedia™ products. Xcel recommends testing the ink using proper adhesion methods. When printing with UV-cured inks, it is recommended that the UV-lamps be tested periodically over the life span of the bulb. When two-sided printing is intended, testing adhesion of both sides is recommended.