



Opti-Solve Basic Heavy Duty Banner (15oz.) (*DATA SHEET*)

Description:

Opti-Solve 15oz HD Banner, is a high quality, economical 15-oz white, scrim PVC banner with blackout. Available in matte and high gloss, both finishes are smooth and yield high print resolution and image quality. The blackout provides maximum opacity. It is a multipurpose banner – suitable for digital printing, screen printing, and adhesive-backed vinyl application. OSBH is designed to be both tear and curl resistant. Furthermore, OSBH passes the NFPA 701 fire resistant certification test. Use OSBH for a wide range of indoor and outdoor banner applications. OSBH is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

Construction:

	<u>Value</u>
Thickness:	0.0165 (0.4191 mm)
Construction:	15 oz. flexible, polyester scrim banner with blackout
Yarn (denier):	500 x 500
Thread Count:	9 x 9
Gloss:	Matte: 0-39% Gloss: 70-90%
Opacity:	>99%
Tensile Strength:	169/141 ibf/in
Tear Strength:	62/62 ibf/in
Peel Strength:	15/15 ibf/in
Fire Resistance:	Flammability NFPA 701-2004 Test I
Printability:	Standard solvent and eco-solvent digital inks

Available Sizes:

<u>GLOSS:</u>		<u>MATTE:</u>	
38" x 120'	OSBHG15038120	38" x 120'	OSBHM15038120
48" x 120'	OSBHG15048120	48" x 120'	OSBHM15048120
54" x 120'	OSBHG15054120	54" x 120'	OSBHM15054120
62" x 120'	OSBHG15062120	62" x 120'	OSBHM15062120

Storage and Handling:

Shelf life: 1 year from factory shipment (Free from excessive moisture, temperature, and direct sunlight)

Applications:

- *Digital printing and/or screen printing with a wide variety of direct print systems
- *Indoor and outdoor merchandising and display graphics
- *Billboard applications
- *Shorter-term banner applications