TECHNICAL DATA/WIDE-FORMAT INKJET MEDIA

Kodak Water-Resistant Scrim Banner / 16 mil

KODAK Water-Resistant Scrim Banner raises the performance bar by providing a scratch- and water-resistant surface with a white point never before seen on a banner substrate. KODAK Water-Resistant Scrim Banner is a 16-mil, scrim-reinforced vinyl designed to create spectacular, high-impact, cost-effective graphics that will stand up to the test of time. KODAK Water-Resistant Scrim Banner not only extends the life of the graphic, it also provides easier handling, creating efficiency in production so that users can compete for high-volume banner jobs with the one-two punch of economy and quality. It is compatible with both thermal and piezo printing technologies.

Properties	Specifications
Material	Tear-resistant polyester fabric embedded between two white vinyl layers
Gauge	16 mil
Weight	450 g/m ²
Opacity	>95
Color	L* = 89 - 92, a* = 4.0 ± 2.0, b* = -12.0 ± 3.0
Whiteness	≥130 (CIE)
Printer/Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigmented-based inks.
Software Setting	When using this material with Encad GO inks, utilize the UCR (Under Color Removal) technique that replaces composite black (CMY) with the appropriate amount of black ink. To optimize print quality, printers should be set for the highest print quality and media selection should be set on "heavy coated." Ink coverage up to 250% is recommended.
Color Matching	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software.
Lightfastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. All dye-based inks fade noticeably under direct sunlight, in interior applications where direct sunlight may fall on an image, and/or where fluorescent or other UV lighting is present. Although the fading process is inherent with all inkjet inks, certain UV enhanced inks, pigment-based inks, and UV inhibiting laminates will extend the longevity of an image. Contact the ink manufacturer to determine suitability for a particular application.
Finishing/Post Processing	Pressure sensitive vinyl laminates with UV inhibitors can be applied to increase the fade and abrasion resistance of the image. Polyester or other base material laminates are not recommended. Before applying the laminate, allow the image to dry for 24 hours.

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