



KIP COLOR MEDIA GUIDE

Banner Media

Fusion Soft Polyester 10-Digital Synthetic Banner - 80FUS10

Product Description	Fusion Soft Polyester 10 – Digital Synthetic Banner is a robust alternative to vinyl and Tyvek™ banner media. This 10 mil version of the Fusion product combines the characteristics of polyester and paper and parallels the strength of many vinyl products. The media is almost 50% stronger than the Fusion 7.5 mil product. It is stain and tear resistant and waterproof, providing durability for both indoor and outdoor situations. Compared to other polyester materials, static build-up is not a problem which assures uninterrupted print runs. The product is stiff enough to use in banner stands without wrinkling during repeated use. Excellent use for hanging banners, X and roll-up banner stands		
Applications	Display Graphics Applications: <ul style="list-style-type: none"> • Indoor Banner • Outdoor Banner (with proper grommets and banner tape) • Grocery Store Signage • X Banner Stand • Roll-up Banner Stand • Mount to board for waterproof sign • Campaign Events 		
Properties	Caliper: 10 mil Weight: 75 lb. / 280 gsm	Opacity: 98% Brightness: 94 Finish: Matte	Usage Temp: 32F - 120F (OC - 49C)
Width & Length	24" x 200', 36" x 200'		
Printer Conditions	Special conditions apply: Temperature: 59 to 80F / 15 to 27C Relative Humidity: 40 – 55% RH <ul style="list-style-type: none"> • Printer Conditions must be strictly adhered to for this media. Relative Humidity below 40% may cause print quality issues. Stacking assistance may be necessary for images longer than 24" or with heavy coverage. 		
Storage Conditions	Store media in the same Temperature and Humidity as the printer. Media should be acclimated to the printer environment for 48 hours prior to use. Repack open rolls when not in use.		
Printer Settings	Use the KIP Media Manager to select a compatible Media Name and corresponding Media Group based on the factory System Preset. This sets the correct Fuser Temperature, Transfer Voltages and Back up Data Settings for the specific media utilized at the correct Relative Humidity level. Media Name: Soft Poly 10 mil Media Group: Special 2 (19) To customize the corresponding Media Name, use the Media Manager COPY function to duplicate and name as required.		
Notes:	<ul style="list-style-type: none"> • For outdoor longer term banner, we recommend that the outside 1" margin is seamed with double strength carpet/banner tape. This allows for grommets to hold multiple layers of banner media, plus the banner tape. The banner tape also adds to the strength of banner. Wind reliefs should be applied as necessary. • Please check with the local KIP location in your country for availability. Additional shipping costs may be required and are the responsibility of the purchaser. • You may experience print quality issues based on heavy toner coverage, environmental conditions and system maintenance. • Cleaning of the paper path with an anti-static spray such as Brillianize may be necessary on a daily or weekly basis for high volume usage. 		