

Xerox 700, 700i, 770 North America Custom Media List May, 2012

"The Xerox CUSTOM Media List contains custom media that has been tested on the Xerox 700 for image quality and performance. Custom media on this list are digitally optimized, designed and manufactured for performance in Xerox digital printing equipment. Best Practices for Operation are outlined below. Customers should validate the Best Practices for Operation are acceptable for their application. **\*Any alterations to the product's basic design, including sheet size, must be tested and approved by the Xerox Media & Compatibles Technology Center.\*** When purchasing a particular media product for the first time, customers are advised to purchase small quantities to insure that expectations are met. CUSTOM media may be ordered through a Xerox Supply Account Manager."

Revision 5/01/2012

**CUSTOM MEDIA LIST- Xerox 700, 700i, 770**

	Size Tested					Basis Weight		Xerox 700, 700i, 770 Trays / Weight Selection and Best Practices for Operation		
	8.5X11	8.5X14	17x11	18x12	Other			Weight Selection (Media Type)	Feed Tray	Best Practices for Operation
<b>ID Cards</b>										
Xerox 1-Up Client Card w/ 32# Ledger Carrier	X						Carrier: 120 gsm Card: 185 gsm	151 - 176 Uncoated	Tray 5 / Bypass	(MS) Transfer adjustment may be required for optimum Image Quality
Xerox 2-Up Client Card w/ 32# Ledger Carrier	X						Carrier: 120 gsm Card: 185 gsm	151 - 176 Uncoated	Tray 5 / Bypass	(MS) Transfer adjustment may be required for optimum Image Quality
Xerox 2-Up Client Card w/ 90# Index Carrier	X						Carrier: 160 gsm Card: 224 gsm	151 - 176 Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Stacking may be compromised due to thickness of the card
Xerox 1-Up Client Card w/ 60# Xpressions Carrier	X						Carrier: 161 gsm Card: 225 gsm	151 - 176 Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Stacking may be compromised due to thickness of the card
Xerox 2-Up Client Card w/ 60# Xpressions Carrier	X						Carrier: 161 gsm Card: 225 gsm	151 - 176 Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Stacking may be compromised due to thickness of the card
Xerox 1-Up 7 mil Business ID Card	X						Carrier: 116 gsm Card: 213 gsm	106 - 135 gsm Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Decurler adjustment may be required Image mottle may be observed in solid areas
Xerox 2-Up 7 mil Business ID Card	X						Carrier: 116 gsm Card: 213 gsm	106 - 135 gsm Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Decurler adjustment may be required Image mottle may be observed in solid areas
Xerox 1-Up 10 mil Business ID Card	X						Carrier: 142 gsm Card: 303 gsm	177 - 220 Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Load maximum of 100 sheets in the feed tray Transfer adjustment may be required for optimum Image Quality
Xerox 2-Up 10 mil Business ID Card	X						Carrier: 142 gsm Card: 303 gsm	177 - 220 Uncoated	Tray 5 / Bypass	(MS) Load sheets Long-Edge Feed (LEF) with cards face up and toward the back of the machine (Inboard) Load maximum of 100 sheets in the feed tray Transfer adjustment may be required for optimum Image Quality
<b>Specialty Products</b>										
Caliper										
Xerox Pop-Up Greeting Cards	X						100# Cover 280	257 - 300 gsm (Uncoated) Simplex Only	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality Deliver sheets in Face-Up orientation
Xerox Fold-Over Post Cards					12" x 18.5"	12 pt.	248	221 - 256 gsm (Coated) Simplex Only	Tray 6 (OHCF) Only	
<b>Magnets</b>										
Caliper										
Xerox 13 mil Ultra Magnet Gloss	X						13 mils	257 - 300 gsm (Labels) Simplex Only	Tray 5 (MSI / Bypass), Tray 6 (OHCF)	Fan material vigorously before loading into tray Load maximum of 25 sheets in the feed tray Deliver sheets in Face-Up orientation
Xerox 13 mil Ultra Magnet Matte	X						13 mils	151 - 176 gsm (Coated) Simplex Only	Tray 5 (MSI / Bypass), Tray 6 (OHCF)	Fan material vigorously before loading into tray Load maximum of 25 sheets in the feed tray Deliver sheets in Face-Up orientation
<b>Photo Applications</b>										
Xerox Fun Flip	X						N/A 167	151 - 176 gsm (Coated) Simplex Only	Tray 5 / Bypass	(MS) Image quality degradation /deletions may occur if imaged over perforations, die cuts and scores. Maintain un-imaged clearances of 3mm. Single sheet from Tray 5/MSI Bypass. "Simplex only" application. Registration variability +/- 2.3 mm.
Xerox Sports Pix	X						N/A 218	177 - 220 gsm (Uncoated) Simplex Only	Tray 5 / Bypass	(MS) Image quality degradation /deletions may occur if imaged over perforations, die cuts and scores. Maintain un-imaged clearances of 3mm. Single sheet in Short Edge Feed (SEF) orientation from Tray 5/MSI Bypass. "Simplex only" application. Registration variability +/- 2.3 mm.

**CUSTOM MEDIA LIST- Xerox 700, 700i, 770**

	Size Tested					Basis Weight (lb)	Grammage Weight (gsm)	Xerox 700, 700i, 770 Trays / Weight Selection and Best Practices for Operation		
	8.5X11	8.5X14	17x11	18x12	Other			Weight Selection (Media Type)	Feed Tray	Best Practices for Operation
<b>Photo Applications</b>										
Xerox Accordian Pix		X				N/A	222	221 - 256 gsm (Label) Simplex Only	Tray 5 / Bypass	(MS) Image quality degradation / deletions may occur if imaged over perforations, die cuts and scores. Maintain un-imaged clearances of 3mm. Single sheet in Short Edge Feed (SEF) orientation from Tray 5/MSI Bypass. "Simplex only" application. Registration variability +/- 2.3 mm.
Xerox Portrait Pix			X			N/A	247	221 - 256 gsm (Coated) Simplex Only	Tray 5 / Bypass	(MS) Image quality degradation / deletions may occur if imaged over perforations, die cuts and scores. Maintain un-imaged clearances of 3mm. Single sheet in Short Edge Feed (SEF) orientation from Tray 5/MSI Bypass. "Simplex only" application. Registration variability +/- 2.3 mm.
Xerox EverFlat	Portrait / Landscape				13" x 13"	80# Cover	216	177 - 220 gsm (Coated) Simplex / Manual Duplex Only	Tray 5 / Bypass	(MS) Bind must be run on trailing edge. Do not image over the bind area. Fan sheets thoroughly before loading into Tray 5 / MSI Bypass Tray. Deletions may occur in the bind area with high area coverage / full bleed applications.
<b>Synthetics</b>										
						Caliper				
Xerox 3.7 mil Premium Never Tear	X					3.7 mils		151 - 176 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox 4.7 mil Premium Never Tear	X					4.7 mils		151 - 176 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox 5.7 mil Premium Never Tear	X					5.7 mils		177 - 220 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox 8 mil Production Never Tear	X					8 mils		221 - 256 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
<b>Synthetics Labels</b>										
Xerox Matte Paper Face w/ Permanent Adhesive				X		N/A	189	177 - 220 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox Semi-Gloss Paper Face w/ Permanent Adhesive				X		N/A	189	177 - 220 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox Gloss Paper Face w/ Permanent Adhesive				X		N/A	199	177 - 220 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox White Vinyl Face w/ Permanent Adhesive				X		N/A	308	257 - 300 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox White Vinyl Face w/ Repositionable Adhesive				X		N/A	304	257 - 300 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox White Vinyl Face w/ Low-Tack Adhesive				X		N/A	283	257 - 300 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox Frosty Vinyl Face w/ Repositionable Adhesive				X		N/A	288	257 - 300 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox Frosty Vinyl Face w/ Low-Tack Adhesive				X		N/A	290	257 - 300 gsm (Coated)	Tray 5 / Bypass	(MS) Transfer adjustments may be required for optimum Image Quality. Deliver sheets in Face-Up orientation.
Xerox Clear Poly Face w/ Low-Tack Adhesive	X					N/A	209	177 - 220 gsm (Label) Simplex Only	Tray 5 / Bypass	(MS) Stacking may be compromised due to high static levels in the sheet.
Xerox Clear Poly Face w/ Permanent Adhesive	X					N/A	217	177 - 220 gsm (Coated)	Tray 5 / Bypass	(MS) Stacking may be compromised due to high static levels in the sheet.
Xerox Frosted Poly Face w/ Permanent Adhesive	X					N/A	195	177 - 220 gsm (Label) Simplex Only	Tray 5 / Bypass	(MS) Load tray Long - Edge - Feed (LEF) and deliver in Face - Up orientation. Transfer adjustments may be required for optimum Image Quality.
Xerox White Matte Poly Face w/ Permanent Adhesive	X					N/A	221	221 - 256 gsm (Label) Simplex Only	Tray 5 / Bypass	(MS) Load Tray with sheets Short-Edge-Feed (SEF). Deliver sheets in Face-Up orientation.
Xerox White Gloss Poly Face w/ Permanent Adhesive	X					N/A	236	177 - 220 gsm (Label) Simplex Only	Tray 5 / Bypass	(MS) Stacking may be compromised due to high static levels in the sheet.