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Polyester Paper



Have you ever wanted to produce copies that could stand up to the harsh conditions of outdoor use? If you are looking for a 100% waterproof material with fade resistance, good archival quality, tear resistance and outstanding toner adhesion to withstand scratching, then we have a permanent paper that meets those needs.

4mil DuraWhite

This is our most popular thickness. DuraWhite is about the same thickness as a sheet of 20lb copier paper. It is suitable for two side printing but does have a little show through. It is pretty strong stuff but if in doubt step up to our ProWhite 5 mil. Durawhite will run on almost all copiers and printers.

Thickness	4.7 mil	SIZE	Box Quantity	1 Box	2-9 Boxes	10+ Boxes	Pack Quantity	1 Value Pack	2-19 Value Pack	20+ Value Pack
Equivalent	24lb. Bond	8.5" x 11"	100 sheets	.44¢ per sheet	.38¢ per sheet	.31¢ per sheet	1000 sheets	.30¢ per sheet	.26 per sheet	.20¢ per sheet
Whiteness	104 (WE)	11" x 17"	50 sheets	.88¢ per sheet	.76¢ per sheet	.62¢ per sheet	500 sheets	.60¢ per sheet	.52 per sheet	.40¢ per sheet
Opacity	95%	12" x 18"	50 sheets	\$1.04 per sheet	\$1.00 per sheet	.68¢ per sheet	500 sheets	.65¢ per sheet	.57 per sheet	.52¢ per sheet
Coated Sides	2 sides	13" x 19"	50 sheets	\$1.17 per sheet	\$1.04 per sheet	.81¢ per sheet	500 sheets	.70¢ per sheet	.62¢ per sheet	.57¢ per sheet
Surface Finish	Matte									

5mil Pro-White

A little bit thicker than our 4 mil but a lot more opaque. This thickness is used for two side printed plant tags. At 5 mil Pro-White will run on most copiers and printers but it worth checking you users guide on smaller machines to make sure.

Thickness	5.7 mil	SIZE	Box Quantity	1 Box	2-9 Boxes	10+ Boxes	Pack Quantity	1 Value Pack	2-19 Value Pack	20+ Value Pack
Equivalent	28lb Bond	8.5" x 11"	50 sheets	.50¢ per sheet	.45¢ per sheet	.38¢ per sheet	500 sheets	.35¢ per sheet	.32¢ per sheet	.26¢ per sheet
Whiteness	99.3 (WE)	11" x 17"	50 sheets	\$1.00 per sheet	.90¢ per sheet	.76¢ per sheet	500 sheets	.70¢ per sheet	.64¢ per sheet	.52¢ per sheet
Opacity	97%	12" x 18"	50 sheets	\$1.14 per sheet	\$1.04 per sheet	.80¢ per sheet	500 sheets	.77¢ per sheet	.71¢ per sheet	.62¢ per sheet
Coated Sides	2 sides	13" x 19"	50 sheets	\$1.38 per sheet	\$1.27 per sheet	.96¢ per sheet	500 sheets	.83¢ per sheet	.73¢ per sheet	.67¢ per sheet
Surface Finish	Matte									

7mil Super-OP

Now we are getting into the thicker stuff. Super-OP is considered semi rigid and very opaque. This thickness is used for most of the pre perforated tags we offer. You would definitely need to make sure your copier can take 150 gm². We can help identify your copiers maximum thickness if needed.

Thickness	7.7 mil	SIZE	Box Quantity	1 Box	2-9 Boxes	10+ Boxes	Pack Quantity	1 Value Pack	2-19 Value Pack	20+ Value Pack
Equivalent	100lb Tag	8.5" x 11"	50 sheets	.64¢ per sheet	.60¢ per sheet	.48¢ per sheet	500 sheets	.42¢ per sheet	.37¢ per sheet	.35¢ per sheet
Whiteness	94.28 (WE)	11" x 17"	50 sheets	\$1.28 per sheet	\$1.20 per sheet	.96¢ per sheet	500 sheets	.84¢ per sheet	.74¢ per sheet	.70¢ per sheet
Opacity	99%	12" x 18"	50 sheets	\$1.40 per sheet	\$1.36 per sheet	\$1.04 per sheet	500 sheets	\$1.00 per sheet	.89¢ per sheet	.84¢ per sheet
Coated Sides	2 sides	13" x 19"	50 sheets	\$1.50 per sheet	\$1.44 per sheet	\$1.20 per sheet	500 sheets	\$1.17 per sheet	.98¢ per sheet	.91¢ per sheet
Surface Finish	Matte									

10mil Super-Tuff

Our 2nd most popular thickness, this exceptionally thick 10 mil material is as thick as most of todays production copiers can feed. At this thickness (250 gm²) image quality may suffer without special copier settings. Super-Tuff is widely used for producing menus and plant stakes.

Thickness	10.7 mil	SIZE	Box Quantity	1 Box	2-9 Boxes	10+ Boxes	Pack Quantity	1 Value Pack	2-19 Value Pack	20+ Value Pack
Equivalent	80lb Cover	8.5" x 11"	50 sheets	.80¢ per sheet	.76¢ per sheet	.64¢ per sheet	500 sheets	.57¢ per sheet	.53¢ per sheet	.49¢ per sheet
Whiteness	95.97 (WE)	11" x 17"	50 sheets	\$1.60 per sheet	\$1.52 per sheet	\$1.28 per sheet	500 sheets	\$1.14 per sheet	\$1.00 per sheet	.98¢ per sheet
Opacity	99%	12" x 18"	50 sheets	\$1.70 per sheet	\$1.62 per sheet	\$1.32 per sheet	500 sheets	\$1.25 per sheet	\$1.20 per sheet	\$1.15 per sheet
Coated Sides	2 sides	13" x 19"	50 sheets	\$1.80 per sheet	\$1.72 per sheet	\$1.50 per sheet	500 sheets	\$1.30 per sheet	\$1.27 per sheet	\$1.23 per sheet
Surface Finish	Matte									

14mil Mega-Tuff

This very rigid 14 mil heavyweight material can only feed on a few of todays top production models. At over 300gm² the rigidity of Mega-Tuff is like feeding a sheet of cardboard through the copier. Mega-Tuff has many uses as components in manufacturing. Other uses are as membership cards, place mats, signage and key fobs.

Thickness	13.7 mil	SIZE	Box Quantity	1 Box	2-9 Boxes	10+ Boxes	Pack Quantity	1 Value Pack	2-19 Value Pack	20+ Value Pack
Equivalent	110lb Cover	8.5" x 11"	50 sheets	\$1.84 per sheet	\$1.69 per sheet	\$1.28 per sheet	500 sheets	\$1.10 per sheet	.96¢ per sheet	.89¢ per sheet
Whiteness	95.97 (WE)	11" x 17"	50 sheets	\$3.68 per sheet	\$3.38 per sheet	\$2.56 per sheet	500 sheets	\$2.20 per sheet	\$1.92 per sheet	\$1.78 per sheet
Opacity	99%	12" x 18"	50 sheets	\$4.32 per sheet	\$3.97 per sheet	\$3.00 per sheet	500 sheets	\$2.58 per sheet	\$2.26 per sheet	\$2.10 per sheet
Coated Sides	2 sides	13" x 19"	50 sheets	\$4.72 per sheet	\$4.34 per sheet	\$3.27 per sheet	500 sheets	\$2.81 per sheet	\$2.47 per sheet	\$2.29 per sheet
Surface Finish	Matte									

See our Polyester Paper Catalog at: syntheticpapers.vcatalogs.com/

1-800 704-4647

Polyester Paper

Cross reference of competitors product codes for equivalent material

4mil

MtM	Relyco	Xerox	Nekoosa	Appleton	Mohawk	Fusion
DURAWHITE	505	3R12363	63013	4350	53101	N/A

5mil

MtM	Relyco	Xerox	Nekoosa	Appleton	Mohawk	Fusion
PRO-WHITE	506	3R12804	63015	4355	53105	FR005

7mil

MtM	Relyco	Xerox	Nekoosa	Appleton	Mohawk	Fusion
SUPER-OP	508	3R12806	63027	4363	53115	FR008

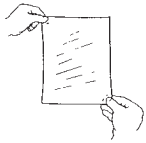
10mil

MtM	Relyco	Xerox	Nekoosa	Appleton	Mohawk	Fusion
SUPER-TUFF	511	3R12808	63028	4369	53120	FR011

14mil

MtM	Relyco	Xerox	Nekoosa	Appleton	Mohawk	Fusion
MEGA-TUFF	514	3R12810	63019	4376	53125	N/A

INSTRUCTIONS FOR IMAGING



Handling: In order to properly accept toners, the material's surface must be kept receptive. It is important to remember:

Handling should be kept to a minimum. To avoid fingerprints, handle the material by the edges. Finger marks may cause the toner to reject. The film should be kept out of contact with liquids and materials containing water or oil. Store and use in normal office environments (25% - 75% relative humidity).



Fanning: Always fan the material before loading the copier. This will place air between the sheets, reduce static and assist feeding.

Imaging: Toner saturation on electronic originals should be limited to a total of 220% (55% for each color). Higher toner saturation can result in poorly fused prints and damage to the heat roll.

Printing: The two side coating on these materials allows them to be placed either way up in the feed tray of the printer.

Refer to copier/printer specifications on paper/media weights prior to use. It is recommended that all materials are pre-tested on the copier to determine their compatibility with the copier.

For optimum transfer and fusing the recommended weight setting for DuraWhite is 90gm² for Pro-White is 105gm² for Super-OP use 160gm², Super-Tuff is 250gm² and Mega-Tuff is 308gm².



Feed: For best results feed the material short edge first. Place material in the **bypass tray**. Loading/stacking volumes may be limited due to the material's thickness. It is recommended that this material is only fed from the copier's bypass multi-feed tray.

Duplexing: In many copiers automatic duplexing is not supported at this weight range; however, duplex images can be generated manually by printing side one first and then returning the prints to the paper tray in the correct orientation and then printing side two.

IMPORTANT NOTE: On copiers that offer the option to flip the sheet on exit, set the copier to have the material exit from the copier image side face up. Failure to do this may cause media to jam.