

KERNOWPRINT FG

Tired of taking time to laminate your paper prints just to try to protect them? Frustrated with lamination that fails, allowing moisture to leak in and destroy your graphics? Have you always thought that switching to a synthetic option was just too costly? With KernowPrint FG, all of that can be solved with the world's most durable, most printer friendly, cleanest running synthetic paper designed for daily use in your laser-toner printing devices!

WHY CHOOSE US?

Engineered to provide extreme tear resistance, exceptional chemical resistance, AND meet your needs for daily use, only KernowPrint FG allows you save time, save money, and eliminate the need for lamination without sacrificing quality. Performance, we'd like you to meet value.

FEATURES

simply
TOUGHER
than paper

- Engineered to perfectly balance costs and performance in all of your day-to-day applications
- Save time and save money over traditional paper and lamination construction!
- Faster turn times, more durable finished prints, and more value for customers, all in one sheet!
- Solid core polyester film provides exceptional dimensional stability against competing products in the market
- Single material construction doesn't prevent KernowPrint FG from being recycled, unlike laminated paper!
- Writable surface expands applications to include booklets, cleaning logs, and any application where you need documents to hang around!

FG - NOW UNIVERSAL Dry Toner & HP Indigo Compatible

UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	SIZES				PRODUCT CODE
110µ KernowPrint FG (PET) White	SRA3	320x460	500x707	528x748	F110HWLD
137µ KernowPrint FG (PET) White	SRA3	320x460	500x707	528x748	F135HWLD
185µ KernowPrint FG (PET) White	SRA3	320x460	500x707	528x748	F185HWLD
240µ KernowPrint FG (PET) White	SRA3	320x460	500x707	528x748	F240HWLD
342µ KernowPrint FG (PET) White	SRA3	320x460	500x707	528x748	F340HWLD

US PRODUCT LIST

PRODUCT DESCRIPTION	SIZES				PRODUCT CODE
5 mil KernowPrint FG (PET) White	8.5x11	12x18	13x19*	20.47x29.45*	F12
6 mil KernowPrint FG (PET) White	8.5x11	12x18	13x19*	20.47x29.45*	F14
8 mil KernowPrint FG (PET) White	8.5x11	12x18	13x19	20.47x29.45	F15
10 mil KernowPrint FG (PET) White	8.5x11	12x18	13x19	20.47x29.45	F16
14 mil KernowPrint FG (PET) White	8.5x11	12x18	13x19	20.47x29.45	F17

*Available for custom orders



KERNOW COATINGS

KERNOWPRINT[®]
DRY TONER

KERNOWPRINT FG (PET)

Great Price, Great Performance



QUALITY ON A BUDGET

A performance grade for cost conscious applications, this matt white synthetic is still opaque enough for full colour duplex printing!

Overall Toughness: ★★★★★

Outdoor Use: ★★★★★

Heat Resistance: ★★★★★

Chemical Resistance: ★★★

Rigidity: ★★★★★ (Rigid)

Adhesive: N/A

Service Range: -40°C to +255°C (-40°F to +491°F)

Special Features:

- Water-resistant
- Detergent-resistant
- Scratch-resistant
- Non-metal-marking

KernowPrint FG (PET)

Compatibility:

Laser/Dry Toner: ★★★★★

HP Indigo: ★★★★★

Inkjet: N/A


TESTED FOR: **OKI**  **intec** **Canon**
xerox **KONICA MINOLTA** **RICOH** **Kodak**

KEY FEATURES

- Performance grade for cost-conscious applications
- Matte white opaque sheet, suitable for full colour duplex printing
- Waterproof, tearproof, greaseproof, can be hole punched
- Ideal for documents where strength & lightweight are required

IDEALLY SUITED FOR

- Pharmaceutical manuals
- Shop diagrams
- Catalogs
- Airline tray liners
- Marathon bibs
- Lumber tags
- Small pocket maps
- Hunting/fishing guides
- Construction plans
- Chemical drum tags

Property	Typical Value					Units
	110HWLD/F12	135HWLD/F14	185HWLD/F15	240HWLD/F16	340HWLD/F17	
Total Thickness	110/4.3	137/5.4	185/7.3	240/9.45	342/13.46	µ/mil
Weight	160	190	263	344	491	gsm
Opacity	> 96	> 96	> 97	> 97	> 98	%
CIE Whiteness	> 110	> 110	> 110	> 110	> 110	CIE WI
Gloss 60°	< 4	< 4	< 4	< 4	< 4	%
Shrinkage	MD -0.37 TD +0.1	MD < 1.3 TD < 0.4	MD < 1.3 TD < 0.4	MD < 1.3 TD < 0.4	MD < 1.0 TD < 0.3	%
Tensile Strength	MD 15 TD 18	MD 15 TD 18	MD 15 TD 18	MD 15 TD 18	MD 15 TD 18	kgF/mm2
Elongation at break	MD 120 TD 120	MD 120 TD 120	MD 120 TD 120	MD 120 TD 120	MD 120 TD 120	%
Melting Point	250/482	250/482	250/482	250/482	250/482	°C/°F

Recommended conditions:

Printroom	10°C - 30°C (50°F - 86°F)	40% - 55% RH
Storage	10°C - 20°C (50°F - 68°F)	20% - 55% RH

Please return unused product to its original packaging.
 Shelf Life: 24 months after delivery (under recommended storage conditions).

The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. We recommend users make their own assessments to satisfy themselves as to the suitability of this product for their application. Regional certification differences apply.