KERNOWPRINT PRO WHITE

KernowPrint PRO White is the most tested and most trusted synthetic paper in laser printing today. With the largest list of OEM printer certifications, KernowPrint PRO White delivers the most uptime, least downtime and printer peace of mind. Our range of digital synthetics has unparalleled toner adhesion, scuff resistance, and durability without the need for lamination or varnishes.

WHY CHOOSE US?

Let's be honest, customers are demanding more and digital printing hinges on quick turns, rapid delivery, and high quality finished products. In fact, up to 62% of digital print jobs need to be turned in two days or less! You don't have time for jammed fusers, static, or costly post-print finishing. KernowPrint PRO White is the only ready-to-run and certified synthetic paper for your digital device that delivers ultra-durable prints straight from the output tray with OEM backed results, no static buildup, and sharp, crisp colours. With built in alcohol resistance and unmatched tear strength, learn why KernowPrint PRO White is the most tested and most trusted synthetic paper in the industry.

simply
TOUGHER than paper

FEATURES

- *Runs like paper...not plastic!*
- *The most OEM certifications of any synthetic paper*
- *Weatherproof, alcohol-resistant, nearly indestructible*
- *Eliminate the jams: unmatched static control and guaranteed not to distort in press*
- *Ultra-durable toner adhesion eliminates the need for lamination or varnish*
- *The brightest white synthetic sheet in the market for accurate colour reproduction and no yellow tint*
- *Writable surface creates unlimited end applications after printing*
- *The only alcohol-resistant synthetic available*

UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	SIZES			PRODUCT CODE
95µ KernowPrint PRO (PET) White	A4	A3	SRA3	095HWT
120µ KernowPrint PRO (PET) White	A4	A3	SRA3	120HWT
143µ KernowPrint PRO (PET) White	A4	A3	SRA3	145HWT
195µ KernowPrint PRO (PET) White	A4	A3	SRA3	195HWT
268µ KernowPrint PRO (PET) White	A4	A3	SRA3	270HWT
347µ KernowPrint PRO (PET) White	A4	A3	SRA3	350HWT

US PRODUCT LIST

PRODUCT DESCRIPTION	SIZES					PRODUCT CODE*
4 mil KernowPrint PRO (PET) White	8.5x11	12x18				P11
5 mil KernowPrint PRO (PET) White	8.5x11	11x17	12x18			P12
5 mil 3HD KernowPrint PRO (PET) White	8.5x11					P123HD
6 mil KernowPrint PRO (PET) White	8.5x11	12x18				P14
8 mil KernowPrint PRO (PET) White	8.5x11	11x17	12x18	13x19	14.33x20.5	P15
11 mil KernowPrint PRO (PET) White	8.5x11	12x18	13x19	14.33x20.5		P16
14 mil KernowPrint PRO (PET) White	8.5x11	12x18	13x19	14.33x20.5		P17

*for the size/pack-specific codes, please refer to our Narrow Format Product Guide

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KERNOW COATINGS | KERNOWPRINT® DRY TONER

KERNOWPRINT PRO (PET)

Most Tested, Most Trusted

POLYGIENE PRODUCT PROTECTION
POWERED BY POLYGIENE ANTIMICROBIAL TECHNOLOGY

150 MAN HOURS AND 5 DAYS *Amount of time and money saved producing five hundred 30 page books by switching to KernowPrint PRO White from pouch lamination.*

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:
- Antimicrobial
- Alcohol-resistant
- Cleaning chemical-resistant
- Scratch-resistant
- Non-metal-marking

KernowPrint PRO (PET)

1 PET *

Compatibility:

Laser/Dry Toner: ★★★★★   HP Indigo: ★   Inkjet: N/A

TESTED FOR: OKI océ intec Canon

xerox KONICA MINOLTA RICOH Kodak

KEY FEATURES

- Matt white opaque sheet, suitable for full colour duplex printing
- Waterproof, tearproof, greaseproof, can be hole punched
- Ideal for documents where strength and light weight are required
- No need to laminate

IDEALLY SUITED FOR

- Manuals
- Books
- Maps
- Weatherproof signs
- Restaurant menus
- Hang tags
- Event passes
- Key fobs
- Plant tags
- Playing cards
- Durable catalogs
- Log books

Property	Typical Value						Units
	095HWT/P11	120HWT/P12	145HWT/P14	195HWT/P15	270HWT/P16	350HWT/P17	
Total Thickness	95/3.7	120/4.7	143/5.7	195/7.7	268/10.6	347/13.7	µ/mil
Weight	123	160	193	260	366	495	gsm
Opacity	> 95	> 96	> 97	> 98	> 98	> 98	%
CIE Whiteness	> 140	> 140	> 140	> 140	> 140	> 140	CIE WI
Gloss 60°	< 4	< 4	< 4	< 4	< 4	< 4	%
Shrinkage	MD -0.37 TD +0.1	MD -0.37 TD +0.1	MD < 1.3 TD < 0.4	MD < 1.3 TD < 0.4	MD < 1.1 TD < 0.3	MD < 1.0 TD < 0.3	%
Tensile Strength	MD 16 TD 18	MD 16 TD 18	MD 16 TD 18	MD 16 TD 18	MD 16 TD 18	MD 16 TD 18	kgF/mm2
Elongation at break	MD 140 TD 115	MD 140 TD 115	MD 140 TD 115	MD 140 TD 115	MD 140 TD 115	MD 140 TD 115	%
Melting Point	250/482	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.