

## KERNOWPRINT ELITE FOR HP INDIGO

Are you tired of struggling with synthetics on your HP Indigo Digital Press? Have you had it with materials that promise to work, but end up stretching, shrinking, or just plain not working while you try to print? Introducing KernowPrint Elite for HP Indigo, the next generation of insanely durable, easy to use, and fully certified synthetic paper for your HP Indigo Digital Press. Featuring Kernow's Cobalt Coating Technology™ for HP Indigo, easily create images with deep, rich colours, incredible durable scuff resistance, and unmatched ink adhesion! Best of all, Elite Synthetics Featuring Cobalt™ are static free and guaranteed to work flawlessly before, during and after print. There's a reason we call it Elite, and reason printers call it the best synthetic material they have ever run.



### WHY CHOOSE US?

With Cobalt Coating Technology™ for HP Indigo, experience best in class ink adhesion, amazing durability after printing, and the world's leading static control. Cobalt™ delivers flawlessly consistent results without the headaches, hassles, and issues of some other ink adhesion chemistries in the market. **Simply load, print, and deliver.**

simply  
**TOUGHER**  
than paper

### FEATURES

- The brightest white, most durable, all-purpose synthetic paper on the market
- Features Cobalt Coating Technology™: unmatched ink performance, complete static control, and endless uses
- Brilliant white finish provides incredible colour vibrancy and accuracy
- The ultimate in durability: waterproof, tear-resistant, and impervious to grease and chemicals
- 3-Star RIT certification guarantees exceptional performance right out of the box
- Runs with both one-shot and multi-shot modes flawlessly every time

### UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	SIZES (mm)				PRODUCT CODE
137µ KernowPrint Elite for HP Indigo (PET) White SRA3	320x460	500x707	528x748		ELITE135
185µ KernowPrint Elite for HP Indigo (PET) White SRA3	320x460	500x707	528x748		ELITE185
240µ KernowPrint Elite for HP Indigo (PET) White SRA3	320x460	500x707	528x748		ELITE240
342µ KernowPrint Elite for HP Indigo (PET) White SRA3	320x460	500x707	528x748		ELITE340



KERNOWPRINT®  
FOR HP INDIGO  
Driven by Cobalt™

# KERNOWPRINT ELITE FOR HP INDIGO (PET)



**QUALITY  
ON A BUDGET**

"A performance grade for cost conscious applications, this matte 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

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




## KEY FEATURES

- Features Kernow's proprietary Cobalt Coating Technology
- Unrivalled ink adhesion performance
- Complete static control
- Brilliant white synthetic paper that helps prints shine with incredible colour vibrancy
- The ultimate in durability: Waterproof, tear-resistant, and impervious to grease and chemicals

## IDEALLY SUITED FOR

- Gift cards
- ID Cards
- Facility Signage
- Shelf Strips
- Point of Purchase signage
- Retail Hang Tags
- Cryogenic Tags
- UL Flammability

## TECHNICAL DATA

Property	Typical Value				Units
	ELITE135/	ELITE185	ELITE240	ELITE340	
<b>Total Thickness</b>	137/5.4	185/7.3	240/9.45	342/13.46	<b>µ/mil</b>
<b>Weight</b>	190	263	344	491	<b>gsm</b>
<b>Opacity</b>	> 96	> 97	> 97	> 98	<b>%</b>
<b>CIE Whiteness</b>	> 110	> 110	> 110	> 110	<b>CIE WI</b>
<b>Gloss 60°</b>	< 4	< 4	< 4	< 4	<b>%</b>
<b>Shrinkage</b>	MD < 1.3	MD < 1.3	MD < 1.3	MD < 1.0	<b>%</b>
	TD < 0.4	TD < 0.4	TD < 0.4	TD < 0.3	
<b>Tensile Strength</b>	MD 15	MD 15	MD 15	MD 15	<b>kgF/mm2</b>
	TD 18	TD 18	TD 18	TD 18	
<b>Elongation at break</b>	MD 120	MD 120	MD 120	MD 120	<b>%</b>
	TD 120	TD 120	TD 120	TD 120	
<b>Melting Point</b>	250/482	250/482	250/482	250/482	<b>°C/°F</b>

### Recommended conditions:

<b>Printroom</b>	10°C - 30°C (50°F - 86°F)	40% - 55% RH
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Please return unused product to its original packaging.

Shelf Life: 24 months after delivery (under recommended storage)

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.