



Ultra Green™ Film for HP Indigo

GPA takes pride in announcing the answer to an eco-friendly, tree-free substrate for HP Indigo digital presses - Ultra Green Film. Unlike traditional paper, Ultra Green Film is manufactured without the use of trees, water or toxic agents including bleaching chemicals. The result is an environmentally responsible substrate that offers unrivaled visual quality, press performance and environmental impact. This unique substrate is RIT certified and combines the printability and converting characteristics of paper with the durability of plastic in one amazing substrate.

Ultra Green Film for HP Indigo digital presses is naturally resistant to water, grease and oily substances making it suitable for outdoor applications. Due to the distinctive characteristics of this product, it is resistant to ultra violet rays therefore will not yellow or become brittle in the sun.

| Process | Ultra Green | Traditional Paper | Recycled Paper |
|--------------------|-------------|-------------------|----------------|
| Timber Consumption | NONE | Highest | Medium to High |
| Water Consumption | NONE | Highest | Medium to High |
| Chemical Bleaching | NONE | Highest | Medium to High |
| Hazardous Waste | NONE | Highest | Medium to High |

| Process | Ultra Green | Synthetic Paper & Film |
|------------------------------|--|---------------------------|
| Ink Formulation | Standard Formulation | Needs Special Formulation |
| Propensity to Become Brittle | No | Yes |
| Press Setup & Handlings | Same as Coated Stock | Unique |
| Cost (media, ink, labor) | 30-40% lower than leading synthetic paper & film | High |

GPA's Ultra Green Film is an earth friendly, energy efficient, acid free paper that is superior in performance, appearance, and aesthetics over traditional synthetic papers. For more information, samples of Ultra Green Film for HP Indigo digital presses, a copy of our Ultra Digital swatchbook or to request a copy of GPA's Digital Product Catalog, visit us online at www.askgpa.com or contact GPA Customer Service at 800-395-9000.



KEY ATTRIBUTES

Ultra Green Film for HP Indigo digital presses is made entirely from inorganic mineral powders derived from stone (limestone or calcium carbonate) with a trace amount of non-toxic resin and high-density polyethylene (HDPE) as a bonding agent.

AESTHETICS

Ultra Green Film has a smooth surface resulting in very high color saturation & resolution. It is a sheet without grain direction and offers high opacity.

ENVIRONMENTAL

Environmentally friendly, Ultra Green Film is 100% tree free, chlorine free and takes zero water consumption to produce. It is energy efficient and has antimicrobial protection.

PRINTABILITY

Due to the unique nature of this product, Ultra Green Film does not stretch and offers anti-static qualities making it easy to print and finish through a variety of processes. It is dimensionally stable regardless of changes in extreme temperatures and humidity and ink usage is significantly lower versus traditional pulp papers.

GPA PRODUCT LINE

- Ultra Digital® Substrates for HP Indigo Digital Presses
- Ultra Film® (Pressure Sensitive & Non-Adhesive Films)

- Ultra Laser™ Laser Imaging Labels & Paper
- Avery® Graphics Products

