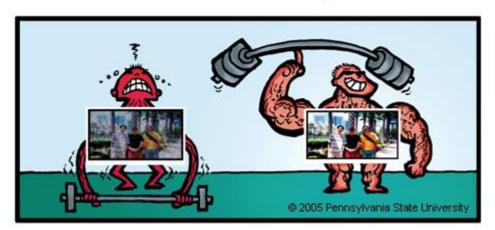
What is the Product?

Kodak Ultima Picture Paper



What is it used for?

This is paper used to print digital pictures on a home printer.

What's nano about it?

- . The paper is composed of nine layers, which includes the paper, resin, and coatings.
- The top layer is a proprietary* ceramic nano-particle layer that improves the mechanical strength and gloss of the paper.

How does it work?

- Smaller particles smooth out the roughness in the paper better than larger particles.
- · This allows light to reflect more evenly making the paper look glossy.
- The multiple separated layers must adhere to one another and mechanical strength is a result
 of this layering.

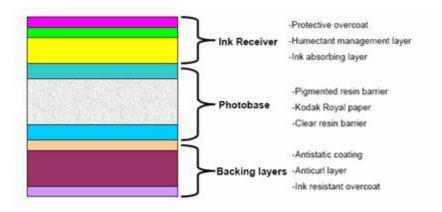


Figure 1. Cross-section schematic of the new KODAK Ultima Picture Paper, showing the 9 separate layers.

Courtesy of Kodak





Does it have other applications?

 Kodak is developing inks with smaller particles that bleed less and don't clog inkjet printer nozzle heads.

Price?

The paper sells for approximately \$7.00 for 20, 4" x 6" sheets.

Glossary:

- Proprietary (adj) Information that is privately owned and is kept secret and patented* to
 prevent others from reproducing the results for profit.
- Patent (n) A grant made by a government that confers upon the creator of an invention the sole right to make, use, and sell that invention for a set period of time.

This information was obtained from:

- Kodak
- · Definitions were obtained from Dictionary.com



