

Printing
onto
Plastics

- ▶ **CUSTOM DECALS**
- ▶ **CAUTION DECALS**
- ▶ **DOMED DECALS**
- ▶ **PRE-SPACED DECALS**
- ▶ **PRODUCT ID DECALS**
- ▶ **SERIALIZED DECALS**
- ▶ **STATIC CLING DECALS**
- ▶ **TAMPER-EVIDENT DECALS**
- ▶ **THERMAL LABELS**
- ▶ **LEXAN® NAMEPLATES**
- ▶ **LEXAN® OVERLAYS**
- ▶ **RIGID SIGNS**
- ▶ **BANNERS**
- ▶ **VEHICLE GRAPHICS**
- ▶ **CAR MAGNETS**
- ▶ **WALL GRAPHICS**
- ▶ **WINDOW GRAPHICS**
- ▶ **WIDE FORMAT IMAGING**



Sales & Engineering Offices:

16714 Cherry Creek Court
Joliet, IL 60433

Phone: 815-478-9606

Phone: 815-922-9624

www.galleoninnovative.com

G
GALLEON
INNOVATIVE, INC.

PRINTED PLASTIC ITEMS



MADE IN U.S.A.

FINISHING & CONVERTING

- Coating & Adhesive Transfers
- Custom Packaging
- Die-Cutting
- Digital Batch Counting
- Doming
- Fulfillment / Drop Shipping



- Heat Sealing
- Laminating
- Scoring & Perforating
- Sequential Numbering
- Shrink-Wrapping

MECHANICAL TOOLS

- Steel Rule Dies
- Hard Tooling
- Cylinder Dies
- Chemically Etched Dies

DIGITAL DIE-CUTTING

- NO TOOLING COSTS
- CAD/CAM
- Inexpensive Adjustments
- Fast Turnarounds
- Prototyping / Sampling

Polycarbonate (Lexan®)

Lexan® is a SABIC (GE) brand name for polycarbonate plastic. Its applications include decals, overlays, nameplates, and fabricated parts for industry. Lexan® is a highly durable and cost effective alternative to metals. It maintains good clarity when printed second surface, while providing extended life to decals, nameplates and overlays. For print related usage, Lexan® is available in various colors, finishes, thickness, and with specific performance characteristics. In addition, a variety of adhesives can be applied to this material to meet engineering requirements.

PVC (Vinyl)

PVC is used to produce thin, colored, clear, or reflective adhesive-backed films intended for print and signage. It is simply referred to as vinyl, and is an excellent choice for decals and labels where conformity and durability is important. Vinyl is available with various thickness, color, adhesive and performance requirements. This material die-cuts well and can be laminated to provide additional resilience.

Polyester (Mylar®)

Mylar® is a Dupont brand name for polyester film. Mylar® has good strength, heat resistance, and insulating properties. Its inherent physical properties make it well suited for printing and die-cutting parts used in high performance applications. Polyester film is manufactured in various colors, finishes, thickness, and with specific performance characteristics.

PETG

PETG is a thermoplastic polyester. Its applications in industry include protective face shields and displays. PETG has high stiffness, excellent toughness, and good impact strength. It thermoforms and die-cuts well, possessing a resistance to stress whitening. PETG is generally not used for outdoor applications unless treated with UV stabilizers, and its surface is more likely to scratch in high contact conditions. For print related usage, PETG is available in various colors, finishes, thickness, and with specific performance characteristics.

Polystyrene (Styrene)

Polystyrene is a plastic that has lightweight characteristics while maintaining toughness. It possesses good dielectric characteristics and low water absorption. Styrene vacuum forms and die-cuts well for use in signs, displays and product components. For outdoor purposes, it is only recommended for short-term use. Polystyrene is also used in the production of foam core; a material used for indoor signage.

Polypropylene (PP)

Polypropylene is a plastic polymer which applications include signage among a range of consumer products and packaging. It has a high temperature melting point relative to other plastics, and is resistant to shattering. Coroplast™ is a corrugated polypropylene based polymer utilized for signage. It is treated for good print adhesion, is durable, waterproof, and comes in a variety of colors.

Printing
onto
Paper

- ▶ **BOOKLETS**
- ▶ **BOOKMARKS**
- ▶ **BROCHURES**
- ▶ **BUSINESS CARDS**
- ▶ **CARBONLESS FORMS**
- ▶ **DOOR HANGERS**
- ▶ **ENVELOPES**
- ▶ **FLYERS**
- ▶ **FOLDERS**
- ▶ **LABELS**
- ▶ **LASER CHECKS**
- ▶ **LETTERHEAD**
- ▶ **NOTEPADS**
- ▶ **POSTCARDS**
- ▶ **POSTERS**
- ▶ **SELL SHEETS**



Sales & Engineering Offices:

16714 Cherry Creek Court
Joliet, IL 60433

Phone: 815-478-9606

Phone: 815-922-9624

www.galleoninnovative.com

GALLEON
INNOVATIVE, INC.

PRINTED PAPER ITEMS



MADE IN U.S.A.



FINISHING & CONVERTING TECHNOLOGIES

- **Binding** (Comb, Perfect, Spiral, Wire)
- **Coatings**
- **Collating**
- **Custom Packaging**
- **Digital Batch Counting**
- **Drilling**
- **Drop Shipping**
- **Flat Bed & Tool Die-Cutting**
- **Folding**
- **Fulfillment**
- **Heat Sealing**
- **Laminating**
- **Perforating & Scoring**
- **Saddle-Stitching**
- **Serial Numbering**
- **Shrink-Wrapping**

Coated Papers

Paper that is coated with a clay or compound is referred to as “Coated Paper”. Coated Papers offer exceptional ink holdout, fine image/text detail, and provide for optimum color reproduction. They are commonly used in marketing literature, magazines, and other forms of advertisements. Coated papers are usually calendered which improves the gloss and ink receptivity/printability. These papers are often categorized as coated Texts and Covers and come in a variety of weights or thicknesses. Coated papers can be laminated, or printed with Matte or UV Gloss coatings to achieve a desired finish.

Uncoated Papers

Uncoated papers have no added compound on the surface. These papers are porous and thereby more absorbent than coated papers. Uncoated papers are available in a variety of colors, textures, weights and finishes. These papers are commonly categorized as uncoated Writing, Texts, Covers, and Bristols. Uncoated papers are often used for business stationery and numerous types of documents.

Carbonless Papers

Carbonless Paper is an alternative to carbon paper, and is used to make a copy of an original without the use of electronics. This paper is chemically treated with a special compound, and is prepared to be used in multiple sheet sets. When the top sheet of the set is written on, or mechanically typed, the image is transferred onto the remaining sheets of the set. Carbonless Papers are commonly used for business forms and receipts.

Synthetic Papers

Synthetic Papers use proprietary top-coatings designed to enhance durability. These papers are utilized in more environmentally demanding situations and are viable for outdoor use because they offer varying degrees of chemical, moisture, tearing, and UV resistance. Examples of synthetic papers are Teslin®, Tyvek®, and Kimdura®.