

## DigiMax™, LithoMax™, ScreenMax™ Family of print-grade HIPS solutions

### Product Description

Our Max family of printable HIPS products are specifically formulated for the Graphic Arts market segments for use with all sheet-fed printing processes in addition to rollstock for digital and lithographic printing. They provide superior ink adhesion, can be readily embossed, and come with industry-leading tolerance control to ensure high quality print consistency, maximum press speeds, and minimum set-up.

### Value Solution

DigiMax, LithoMax and ScreenMax are specifically formulated for printers utilizing a digital, lithographic or screen printing system, respectively. Each exhibits superior physical qualities to ensure consistent print quality, rapid press speeds and minimal set-up - saving time and money for the printer. DigiMax, LithoMax and ScreenMax can also be made to comply with FDA regulation 1CFR177.1640, making each the perfect choice for a variety of food packaging products that require bold graphics.

### Key Characteristics

The primary features and benefits of DigiMax, LithoMax and ScreenMax print-grade HIPS are:

- Lays flat
- Square sheets
- Leading edge cut
- Gauge, width and length control
- Resin consistency
- Color consistency
- Can comply with FDA regulation 1CFR177.1640 for polystyrene and rubber modified polystyrene, which states that such materials may be safely used in contact with foods



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## Markets and End-Use Applications

### Retail and/or promotional signage

- Printed signs used for short- or long-term promotion

### Non-promotional signage

- Printed signs used by consumers or businesses

### Lenticular promotional products

- High-end signage or product constructions that generate 3D or motion in a printed piece

### Horticultural plant stakes and tags

- Informational plant tags, labels, stakes, and markers

### Gift and loyalty cards

- Various types of cards including gift, loyalty, membership, Identification, and phone cards

### Printed Packaging Components

- Materials are printed and then further processed into a package component

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