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
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