



# klöckner pentaplast

## press release

**FOR IMMEDIATE RELEASE**

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**Booth # 3010**

### **KLÖCKNER PENTAPLAST DISPLAYING WIDE RANGE OF SHRINK-LABEL FILMS AT LABELXPO '14**

**Gordonsville, Virginia – September 9, 2014** – Klöckner Pentaplast is displaying applications of a wide range of shrink-label films in booth # 3010 during the Labelexpo 2014 show, September 9-11, at the Donald Stephens Convention Center in Rosemont, Illinois. Among the newest products on display are Pentalabel® LV PETG films with Y460 coating designed to provide customers with a new digital printing solution that meets high productivity performance requirements and Pentalabel® PETG roll-sleeve films for shrink-label packaging applications.

#### **New Pentalabel® LV PETG Films with Y460 Coating**

The Pentalabel® film product line has been extended to include Pentalabel® LV PETG films with Y460 coating for high-resolution digital printing solutions for shrink sleeve packaging. This unique coating allows for high-resolution digital printing along with the durability to be converted into a seamed sleeve that can be applied either by hand or mechanically at high speeds. The coating's clear overprint varnish (OPV) applied on top of the ink surface provides the proper slip characteristics that allow for high-speed application. A newly developed propriety solvent achieves consistent welding of the polymer to itself using specified conditions. In addition, Y460 coated LV PETG film reduces haze versus other options currently available for digital printing.

The new Pentalabel® LV PETG film with the Y460 coating has received a three star rating from the Rochester Institute of Technology (RIT) and is a certified substrate for HP Indigo ws6000, ws6600, ws6800, ws4050/4500, ws2000, ws4000 and ws4600 series digital presses. During the Labelexpo 2014

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show, attendees can view the Pentalabel® Y460 coating running on a HP Indigo ws6800 digital press in the Hewlett-Packard Company booth # 3226,3429.

### **Pentalabel® PETG Roll-Sleeve Films**

The Pentalabel® film product line was recently extended to include Pentalabel® PETG roll-sleeve films for shrink-label packaging. This innovative film solution provides brand owners the high shelf impact of full-body shrink sleeves for their high-volume applications. Pentalabel® roll-sleeve films can be used for full- or partial-body coverage with a wide array of container configurations. By using Pentalabel® roll-sleeve films, brand owners can achieve the same 360° superior graphics of shrink-sleeve films with the high efficiency and speed of roll-on and paper labels. These innovative films are engineered to be processed on existing roll-fed label machinery with minimal additional investment. Pentalabel® films are offered globally. Klöckner Pentaplast is the only supplier that produces roll-sleeve film on two continents – North America and Europe. With over 20 years of polyester production experience, Klöckner Pentaplast is a leading global producer of rigid polyester films.

Pentalabel® PETG roll-sleeve films provide the best shrinkage capabilities (over 20%) available in the marketplace today. Greater shrinkage properties ensure smooth seams and the ability to shrink to simple and multiple contour containers made of plastic, glass, or metal; thereby, providing design flexibility for maximum shelf appeal. Pentalabel® PETG roll-sleeve films have a low shrink-initiation temperature so minimal shrink tunnel length is required for energy savings and high-output line speed. Pentalabel® PETG roll-sleeve films provide an attractive total system cost due to high-speed labeling, low scrap rate, quick changeover, and wide-web printing.

Pentalabel® PETG roll-sleeve films are available in transparent clear with a gloss/gloss surface finish. These films are suitable for gravure, flexographic, and rotary offset printing; run on existing printing equipment using conventional inks; work with heat-bar, solvent, hot-melt adhesive, and laser seaming; and use steam or hot-air shrink tunnels. Pentalabel® PETG roll-sleeve films are ideal for beverage, dairy, food, and healthcare label applications.

### **Broad Range of Shrink Films**

Applications will be shown of Klöckner Pentaplast's broad range of shrink-label and pressure-sensitive label films, including Pentalabel® rigid polyester and vinyl films. Klöckner Pentaplast's shrink-sleeve and roll-sleeve films are ideal for full or partial body uses on bottles, cans, jars, and multi-packs, in addition to tamper-evident bands. Klöckner Pentaplast's unique processing technology results in

films with superior gauge uniformity and shrink properties which translate into production and efficiency savings for customers.

### **About the Klöckner Pentaplast Group**

The Klöckner Pentaplast Group is a global leader in providing packaging, printing, and specialty solutions serving the pharmaceutical, medical device, food, beverage, and card markets among others. With a broad portfolio of rigid plastic films and services powered by innovation, kp plays an integral role in the customer value chain by marketing and protecting product integrity, safety, consumer health, and, ultimately, brand reputation.

Founded in 1965, Klöckner Pentaplast has grown from its initial facility in Montabaur, Germany, to current operations in 12 countries with 18 production sites. The company has sales of over €1,191 million and employs more than 3,000 people committed to serving customers worldwide. The Klöckner Pentaplast Group is wholly owned by an investor group led by SVP Global. For more information, visit our web site at [www.kpfilms.com](http://www.kpfilms.com).

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