



Pentaprint® – PET films for printing

For more than 40 years, Klöckner Pentaplast has been producing the world's most innovative rigid films for the world's most innovative companies. Our films deliver products that get noticed. We make film for everything from labels to credit cards to pharmaceutical and medical device packages.

Innovative products that meet your needs

Pentaprint® is the most comprehensive line of print films in the industry, with a broad range of formulations developed for a myriad of applications. The film prints beautifully, delivering exceptional brilliance and color to enhance your product's shelf appeal. High-impact strength ensures your product's durability. The films resist punctures and tears (including edge tears), as well as water, chemicals, grease, and most oils.

Pentaprint® is a versatile printing medium: the films can be used in all conventional printing technologies without any pre-treatment. With excellent lay-flat properties and dimensional stability, they process efficiently, with fewer rejects.

- Brilliant clarity
- Excellent printability (ink adhesion and surface tension)
- Very durable
- Inherently low stress whitening

Applications

- Tags
- Point-of-purchase items and displays
- Menus
- Charts
- Advertising and promotional materials

Advanced technology, local production

Since the first film rolled off a kp calender line in 1966, we have continually invested in state-of-the-art calendering, extrusion, and orienting equipment. These operations impart our film with its most critical characteristics, including printability, durability, and brilliant clarity.

Wherever you print products, we can supply identical high-quality Pentaprint® film from our sites in Asia, Europe, and the Americas. kp global sourcing ensures security of supply.

Polymers:

PETG
APET
GAG
SmartCycle® PET

Printing Methods:

Screen printing
Offset printing (Ox/UV)
Rotogravure printing
Flexographic printing
Digital printing (inkjet)
Thermotransfer printing
UV and solvent based ink systems

Options:

- Sheets or rolls
- Clear, transparent colors, and opaque colors
- Gloss/gloss surface
- Low to high denest levels

When you buy kp film, you know it will perform on your machinery. We offer a full range of thicknesses, with tolerances so close, you can write tighter specifications to yield cost savings. Raw materials are fully traceable. Your material is kept clean.

kp plants are ISO 9001:2000, 9001:2008, and 14001:2004 certified and we manufacture according to current GMP standards.

A world leader in film

At kp, we believe in meeting the needs of our customers comprehensively, with the highest quality films, the broadest range of formulations, and service and support from beginning to end. We offer the strength and stability of a global company, delivering results to you wherever you are.

Innovation. Solutions. Performance. Support. Results.
kp films deliver.

SmartCycle® Films

SmartCycle® films provide a plastic post-consumer recycled-content product option to consumer product companies and retailers while building long-term value by helping them move toward achieving their sustainable product goals. These films offer a range of formulations with various guaranteed levels of post-consumer recycled plastic bottle content. Products made with this film can display the SmartCycle® logo, allowing consumers to make educated choices.



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