



Pentalabel®
ClearFloat

Smart solution. Clear advantage.

Pentalabel® ClearFloat™ films

The Pentalabel® shrink film line has been expanded to include a new high-performing floatable label film, Pentalabel® ClearFloat™. This new product satisfies the growing market need for films that meet the standards set by the recycling community while providing the clarity, processability and durability required of today's consumer labels. Pentalabel® ClearFloat™ films meet the Design for Recycling Guidelines as set by the Association of Postconsumer Plastics Recyclers, providing a higher yield of PET container recycling. This new family of films is engineered to offer high performing shrink percentages for optimal design freedom and to impact the visual presentation of the product due to the film's superior clarity.

Klöckner Pentaplast films offer consistent profile, properties and performance. Along with the full portfolio of shrink films, ClearFloat™ helps to meet social, economic and environmental sustainability goals, while enhancing visual appeal and maintaining production economies.

Benefits:

- APR and EPBP approved for PET recycling
- Design freedom for highly contoured shapes
- Ink adhesion that passes APR label protocol using gravure, flexographic, digital and rotary offset printing processes
- Proper uniform shrinkage and brilliant transparency
- Supply from global sites in Europe and North America
- Visual clarity for enhanced shelf appeal

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Applications:

ClearFloat™ technology is ideal for new or redesigned packaging. Applications include consumer packaged goods using PET bottles for:

- Beverage
- Dairy
- Food
- Health and Beauty
- Home and Garden
- Household

Capabilities:

- Film density of < .95 (printing increases label density)
- Haze value of < 6.0
- Modulus high enough for high speed application
- Seams with great bond strength
- Shrink characteristics > 60% TD
- Transportation and handling durability

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