

# FILMS FOR MULTI-PACK BUNDLES: RecyTermoPCR

The new RecyTermoPCR is a 100% recyclable heat-shrinking PE film containing from 50% post-consumer recycled (PCR).

The new heat-shrink film provides a completely circular solution to meet the environmental and legislative requirements of the future.

## Key features

- Suitable for all secondary applications, including beverage, personal care and home hygiene
  - RecyTermoPCR has the high resistance and mechanical characteristics necessary for a correct shrinking
  - Monomaterial PE film, thus totally recyclable
  - The presence of PCR  $\geq$  50% (post-consumer recycled) adds to the content of pre-consumer material provided by the ITP production process (industrial waste)
  - For printable versions, excellent quality result even with photographic representations
- Film quality is ensured by the considerable experience gained by ITP in the production of special packaging materials. This quality has been certifying according to ISO9001 since 1993.

CHARACTERISTICS	METHOD	UNITS	VALUE
Thickness	IO CTR 109	$\mu\text{m}$	30-60
Density	ASTM D-1505	$\text{g}/\text{cm}^3$	0.938-0.952
Tensile Strength	MD TD	ASTM D-882	$\approx$ 26 $\approx$ 22
Elongation at break	MD TD	ASTM D-882	300-400 400-600
Sealing temperature	ITP	$^{\circ}\text{C}$	120-200
Shrinking Force	MD TD	ITP	$\approx$ 70 $\approx$ 20



INNOVATIVE PACKAGING SOLUTIONS



## Warning

### Storage precautions

The material should be stored in an enclosed environment to protect it from atmospheric agents, at a temperature of  $20^{\circ}\text{C}\pm 10^{\circ}\text{C}$ . We recommend to acclimatize the material in the working environment at least 24 hours before its usage. Since one of the film surfaces has undergone corona treatment, the product should be used within 6 months of the production date.

### Precautions for use

The machining processes of our customers are outside our control. Therefore it is the responsibility of the customers/users of our products to check whether the films are suitable for their machining processes and those of their customers. ITP S.p.A. guarantees the technical quality of the products supplied. Different applications than those the film was designed for must be checked by the customer.

**Industria Termoplastica Pavese Spa**

www.itp.it - E-mail: itp@itp.it  
Tel. +39 0385 272711

