



# **Shrink Sleeves Sustainable Solutions**

A wide range of films specially designed to produce eye-catching shrink sleeve labels meeting environmental goals



- Supporting recycling industry to sort and upscale labelled packaging waste
- · Reducing plastic waste and land fill
- · Reducing the usage of fossil feedstocks
- · Reducing the carbon footprint

# **Choose your sustainable approach:**

- PCR (Post Consumer Recycling): shrink films produced with "Post-Consumer-Recycling" content.
- PIR (Post Industrial Recycling): shrink films produced with "Post-Industrial-Recycling" content.
- LDFL (Low Density Floatable Labels): low density floatable shrink films, allowing easy label separation in recycling stream.
- BGLR (Bottle Grade Label Recycling): shrink films compatible with bottle grade PET for a 100% recyclable labelling solution.



## **Applications**

- Beverages (water, fruit juice, wine, champagne, beer, spirit, etc.)
- Dairy and milk drinks
- Food
- Nutritionals
- Household products
- Candy and confections
- Health and beauty products
- · Personal care products



#### **Product range**

Material	Item Code	Sustainable approach	Colour & Thickness	Suggested approach to sustainability
PET	SPH814-R3 SPM814-R3 (30%)	PCR	Transparent 40 - 50 μm	High and medium shrink films produced with a 30% of PCR content.
PET	SPH814-RI3, SPM814-RI3 (30%)	PIR	Transparent 40 - 50 μm	High and medium shrink films produced with a 30% of PIR content obtained through the reuse of scraps generated during the extrusion process.
PET	SPHLDW (White pearl low density)	LDFL	White 40 - 50 μm	High shrink film produced incapsulating a micro- cavitated layer. The 0,95 g/cc specific weight allows floating separation of printed labels in recycling process.
РО	Under Development	LDFL	Transparent 40 - 50 μm	Medium shrink polyolefin film. The 0,92 g/cc specific weight allows floating separation of printed labels in recycling process.
PET	XEL60 XEL70 XEL80	BGLR	Transparent 35 - 50 μm	The formulation is compatible with PET bottle recycling stream avoiding any clumping effect. Washable inks have to be combined. Labels will be fully recyclable with PET bottles.

Discover more shrink sleeve films in our brochures: PET & PETG shrink films and OPS shrink films.

### Compliance

The film complies with food conformity requirements of US FDA 21CFR 177.1630 and EU PIM 10/2011. The specific migration limits (SML) are within the specified norms.

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