



Recycled Materials
Association

ITEM CODE: PE Color Film

PE Color Film

Description: Any mixture of mixed color, clear/natural and printed Low-Density Polyethylene (LDPE) and Linear Low-Density Polyethylene (LLDPE) film with limited label contamination is acceptable. More than 20% by weight is expected to be color film. Films may be coded with ASTM D7611 resin identification code “#4, LDPE/LLDPE.”

Product: Color Polyethylene Film

Source: Sorted film generated after meeting its intended use from commercial establishments

Contamination: Total contamination should not exceed 5% by weight.

ALLOWABLE CONTAMINANTS AT LOW LEVELS: These contaminants are tolerable at low levels. The following contaminants should not exceed 2% by weight of any of the following “individual” contaminants, unless noted otherwise.

- HDPE (#2) film (5% allowable)
- Lightly labeled film (no more than 2 or 3 labels on each piece film)
- Plastic strapping and rubber bands
- Cardboard endcaps
- Moisture residues

CONTAMINANTS NOT ALLOWED: If present, these contaminants may result in rejection.

- Heavily labeled film
- Any non-PE films, metallized, or multi-material pouches
- PE film packaging exposed to hazardous materials, such as flammable, corrosive or reactive products, pesticides or herbicides
- Silicone coated film
- Film with oxo or bio-degradable additives, PVDC layers, or acrylic coatings
- Any rigid plastic bottle, container or packaging including PET (#1), HDPE (#2), PVC (#3), PP (#5), PS (#6), Other (#7) and compostable plastic (e.g. PLA and PHA)
- Any bulky rigid plastic
- Any non-PE plastic foam
- Food waste
- Free-flowing liquids
- Loose paper, cardboard (OCC)
- Textiles
- Metal, Wood, Glass

- Batteries
- Electronics scrap, including items with circuit boards or battery packs
- Bio-Medical waste/items (e.g. syringe, sharps, gloves, masks)
- Rocks, stones, mud, oils, grease

General: Refer to the General Information section for additional information.

Effective as of: May 12th, 2025