

Recyclability of C&I packaging

Rigid plastic - PET



Material	PET packaging, >90% of which consists of this polyester.		Multi-layer packaging which consists of different polymers.
Barrier/coating	No barriers are used. If this is unavoidable, SiOx/plasma coatings should be used.	< 3% EVOH of the total packaging weight.	PVDC, PVC, PVOH, aluminium foil and nonpolymeric barriers.
Printing/ink	Use as little ink as possible (10% maximum of the total surface).	Printing on >10% of the total surface.	Inks containing elements excluded by the EuPIA list.
Additives	Pigments: avoid the use of dyes. If unavoidable, use transparent (blue) pigments.	UV stabilisers, Acetaldehyde blockers, Optical brighteners and Oxygen traps. Avoid the use of pigments with carbon black or other dark opaque pigments.	Nanocomposites.
Binding layers	PE; PE + EVA; PP; foamed PET (with density < 1 g/cm ³).		
Labels	PE, PP and oPP labels are suitable for recycling..	Self-adhesive paper labels and plastic labels (d > 1 g/cm ³) with water-soluble glue. Avoid using paper labels that lose fibre during the recycling process.	Labels of metal foil.
Closures	Use closures of a polyolefin with a density of < 1 g/cm ³ .		Metal closures can impede plastic shredders. Other closures with a density of > 1 g/cm ³ .