

	YES Full compatibility Materials that passed the testing protocols with no negative impact OR materials that have not been tested (yet), but are known to be acceptable in PET recycling	CONDITIONAL Limited compatibility Materials that passed the testing protocols if certain conditions are met OR materials that have not been tested (yet), but pose a low risk of interfering with PET recycling	NO Low compatibility Materials that failed the testing protocols OR materials that have not been tested (yet), but pose a high risk of interfering with PET recycling
Container	PET		PLA; PVC; PS; PETG
Colours	transparent; light colours	transparent; dark colours	opaque; metallic
Barrier	SiOx coating; carbon plasma-coating; PA multilayer with no tie layers; PTN alloy	EVOH multilayer with < 3 wt%; EVOH and no tie layers; PA multilayer with tie layers; monolayer PA blend; PGA multilayer	EVOH multilayer with > 3 wt% EVOH or tie layers
Additives		UV stabilisers; AA blockers; optical brighteners; oxygen scavengers	bio-/oxo-/photodegradable additives; nanocomposites
Closure Systems	PE; PP (all with density < 1 g/cm ³)		materials with density > 1 g/cm ³ (e.g. highly filled PE, metals); non-detaching or welded closures
Liners, seals and Valves	PE; PE + EVA; PP; foamed PET (all with density < 1 g/cm ³)	silicone with density < 0.95g/cm ³	materials with density > 1 g/cm ³ (e.g. PVC, silicone, metals)
Labels	PE; PP; OPP; EPS; foamed PET or PETG (all with density < 1 g/cm ³)	lightly metallised labels (density < 1 g/cm ³); paper	materials with density > 1 g/cm ³ (e.g. PVC; PS; PET; PETG; PLA); metallised materials; non-detaching or welded labels
Sleeves	Partial bottle coverage in PE; PP; OPP; EPS; foamed PET or PETG (all with density < 1 g/cm ³)	sleeves translucent for IR detection in PE; PP; OPP; EPS; foamed PET or PETG (all with density < 1 g/cm ³)	materials with density > 1 g/cm ³ (e.g. PVC, PS; PET; PETG); metallised materials; heavily inked sleeves; full body sleeves
Tamper Evidence Wrap	PE; PP; OPP; EPS; foamed PET or PETG (all with density < 1 g/cm ³)		materials with density > 1 g/cm ³ ; (e.g metal; PVC; PS; PET; PETG); metallised materials
Adhesives	water or alkali soluble in 60-80 °C	hot-melts; pressure-sensitive labels	self adhesive labels
Inks	non toxic; follow EUPIA Guidelines		inks that bleed; toxic or hazardous inks
Direct Printing	laser marked	production or expiry date	any other direct printing
Other Components	base cup, handles or other components which are separated by grinding & float / sink (all with density < 1 g/cm ³); PET		materials with density > 1 g/cm ³ (e.g. metal, RFID tags) non-detaching or welded components