

	<p><b>YES</b> Full compatibility</p> <p>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</p>	<p><b>CONDITIONAL</b> Limited compatibility</p> <p>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</p>	<p><b>NO</b> Low compatibility</p> <p>Materials that failed the testing protocols OR materials that have not been tested (yet), but pose a high risk of interfering with PET recycling</p>
Packaging	PET		PLA; PVC; PS; PETG
Colours	transparent clear; transparent light blue		other transparent colours; opaque; metallic
Barrier	SiOx coating	carbon plasma-coating; PA multilayer with <5 wt% PA and no tie layers; PGA multilayer; PTN alloy	PA multilayer with >5 wt% PA or tie layers; monolayer PA blend; EVOH
Additives		UV stabilisers; AA blockers optical brighteners; oxygen scavengers	bio-/oxo-/photodegradable additives; nanocomposites
Closure Systems	PE; PP ; all with density < 1 g/cm <sup>3</sup>		materials with density > 1 g/cm <sup>3</sup> (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 <sup>3</sup> )	silicone with density < 0.95g/cm <sup>3</sup>	materials with density > 1 g/cm <sup>3</sup> (e.g. PVC, silicone, metals)
Labels	PE; PP; OPP; EPS; foamed PET or PETG (all with density < 1 g/cm <sup>3</sup> )	lightly metallised labels (density < 1 g/cm <sup>3</sup> ); paper	materials with density > 1 g/cm <sup>3</sup> (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 <sup>3</sup> )	sleeves translucent for IR detection in PE; PP; OPP; EPS foamed PET or PETG (all with density < 1 g/cm <sup>3</sup> )	materials with density > 1 g/cm <sup>3</sup> (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 <sup>3</sup> )		materials with density > 1 g/cm <sup>3</sup> (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 <sup>3</sup> ) unpigmented PET		materials with density > 1 g/cm <sup>3</sup> (e.g. metal, RFID tags); non-detaching or welded components; coloured PET