	CATEGORY	FULL COMPATIBILITY	LIMITED COMPATIBILITY	NON COMPATIBILITY
	Material Composition (amount of PET (except lid) in the packaging)	A ≥ 95 %, B ≥ 80 %	C ≥ 70 %	Non-recyclable < 70 %
	Description (Testing Protocol)	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	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	Materials that failed the testing protocols OR materials that have not been tested (yet), but pose a high risk of interfering with PET recycling
MAIN BODY	**Materials****	PET Thickness ≥ 180 µm	PET/PE multilayers with or without barrier not hindering NIR detection of the PET	PLA; PVC; PS; PETG; C-PET; PET-GAG; Expanded PET; Thickness ≤ 180 µm (sorting test)
MAIN BODY	**Colours**	Transparent clear		Opaque; Other transparent colours; Metallic
MAIN BODY	**Size**		Items compacted ≤ 5 cm	Items compacted ≤ 2 cm
MAIN BODY	**Product Residues (Easy-to-Empty Index)**	A if the index is ≤ 5 %, B if the index is ≤ 10 %	C if the index is ≤ 15 %	Index is > 15 %
MAIN BODY	**Barriers**	PET based oxygen scavenger without yellowing effect SiOx and AlOx plasma for barrier on lid For multilayers: Barrier material within PE layer (i.e PE/EVOH/PE) or with barrier material blended in PE	PET based oxygen scavenger with limited yellowing effect	Barrier layers within the PET layer or in direct contact to PET layer PA; Any other barrier, Any other oxygen scavenger
MAIN BODY	**Additives**	Silicone surface coating; Anti-blocking masterbatch ≤ 3 %	UV stabilizers; AA blockers; optical brighteners; anti-blocking masterbatch; anti-stat agents, anti-fogging agents	Bio-/oxo-/photodegradable additives; Nanocomposites
MAIN BODY	**Laminating Adhesives for Multilayers*****	Water-based acrylics	EVA	Solvent-free laminating adhesives
ATTACHMENTS	**Closure System (Lidding Films)**	Floating plastics with density ≤1 g/cm³ and easily removal from the tray and without glue residuals	Unprinted PET or BOPET films Foamed PET	Any other films
ATTACHMENTS	**Other Components**	PET Trays with porous enabling liquid retention	Soaker pads & bubble pads easily removable by hands Soaker pads not hindering recognition of the underlying PET polymer by covering less than 50% of the back of the tray (sorting test mandatory above 50% coverage) Black soaker pads (sorting test)	PVC; PS; EPS; PA; PC; PMMA; Thermoset plastics; metals; Soaker pads & bubble pads not easily removable by hands or leaving residue glued
DECORATION	**Facestock Label Materials**	Labels in PE; PP; OPP (all with density ≤ 1 g/cm³), with a size that does not hinder* the recognition of the underlaying PET polymer (≤ 50 % coverage)	BPA-free paper labels without fibre loss during recycling process Labels with a coverage > 50 % (sorting test)	Plastic labels with density > 1 g/cm³; Paper labels with fibre loss during recycling process; Paper labels containing BPA; Non-floating paper labels
DECORATION	**Adhesives (for Labels, Lids, Soaking Pads…) & Sealant**	Alkali/water soluble or alkali/water releasable adhesive at 70 °C EVA sealant	Alkali/water soluble or alkali/soluble partially releasable adhesive at 70 °C	Any other adhesives Copolyester sealant (strong peel)
DECORATION	**Inks**	Non-bleeding (Retentive)**** inks compliant with EuPIA Charter applied on removable parts (lids & labels)	Production or expiry date directly applied on tray	Bleeding inks; Inks non-compliant with EuPIA Charter; PVC co- and terpolymer binders; Any other chlorinated binders; Any direct printing on PET Thermoform
DECORATION	**Other Decorative Technologies**	Laser marking (production or expiry date)		Other laser marking

Disclaimer: Use of recycled content does not impact the recyclability assessment.
*Approved technologies can be found here.
**Polymer resin can be either fossil- or bio-based, virgin or recycled.
***Under investigation
****Non-bleeding (Retentive) behaviour can be checked using the RecyClass REP-PETtray-01 Protocol

Last updated: March 2026