

	YES - FULL COMPATIBILITY	CONDITIONAL - LIMITED COMPATIBILITY	NO - LOW COMPATIBILITY
MATERIAL COMPOSITION (AMOUNT OF PET & PO ATTACHMENTS IN THE PACKAGING)	A >= 95%, B >= 90% and all packaging features are FULLY compatible with recycling	C >= 70% and all packaging features are FULLY compatible with recycling	D >= 50%, E >= 30% and all packaging features are FULLY compatible with recycling
DESCRIPTION (TEST 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
DESCRIPTION (METHODOLOGY)	In case of at least one limited compatibility one penalty is applied, lowering the recyclability class from A to B or from B to C	In case of at least one limited compatibility one penalty is applied, lowering the recyclability class from C to D	In case of at least one limited compatibility one penalty is applied, lowering the recyclability class from D to E or from E to F
MAIN BODY	MATERIAL *	PET	PLA; PVC; PS; PETG; PC; PBT
	COLOURS	Transparent clear; Transparent light blue	Other transparent colours; Opaque; Fluorescence; Metallic
	SIZE		< 4 cm (compacted); > 5 liter content
	PRODUCT RESIDUES (EASY TO EMPTY INDEX)	A if the index is < 5%; B if the index is < 10%	D if the index is < 20%; E < if the index is 25%; F if the index is > 25%
	BARRIER	SiOx plasma coating	PA-MXD6 multilayer with >5wt% PA-MXD6 or with tie layers; Monolayer PA-MXD6 blend; EVOH
	ADDITIVES	UV stabilizers; Acetaldehyde (AA) blockers; Optical brighteners; Oxygen scavengers	Bio-/oxo-/photodegradable additives; Nanocomposites
ATTACHMENTS	CLOSURE SYSTEM	PE (with density <1 g/cm³); PP (with density <1 g/cm³)	Materials and blends with density >1 g/cm³ (e.g. highly filled PE, metals,...); Non detaching or welded closures
	LINERS, SEALS AND VALVES	PE; PE + EVA; PP; TPO (all with a density < 1 g/cm³); TPS (with density < 0.95 g/cm³)	Materials with density >1 g/cm³ (e.g. PVC, silicone, metals);
	OTHER COMPONENTS	Base cup, handles or other components which are separated by grinding and float/sink - all with density <1 g/cm³; Unpigmented PET	Materials with density >1 g/cm³ (e.g. metal, RFID tags); Non detaching or welded components Coloured PET
DECORATION	LABELS	Labels in PE; PP; OPP (all with density <1 g/cm³), with a size that does not hinder* the recognition of the underlying PET-polymer * indication label size of bottles > 500 ml: < 70% coverage * indication label size of bottles <= 500 ml: < 50% coverage	Labels which hinder the recognition of the underlying PET-polymer (e.g. too large, metalised, heavily inked); Labels with density >1 g/cm³ (e.g.PVC; PS; PET; PETG; PLA); Metallized labels; Non-detaching or welded labels; Paper labels with fibreloss; Foamed PETG labels (even with density <1 g/cm³); PET labels with washable inks
	ADHESIVES FOR LABELS	Alkali/water releasable adhesive at 60-80°C without reactivation	Alkali/water soluble adhesive; Alkali/water non-soluble or non-releasable adhesive at 60-80°C
	SLEEVES	Sleeves in PE; PP; OPP (all with density <1 g/cm³), with a size that does not hinder* the recognition of the underlying PET-polymer * indication sleeve size of bottles > 500 ml: < 70% coverage * indication sleeve size of bottles <= 500 ml: < 50% coverage	Sleeves which hinder the recognition of the underlying PET-polymer (e.g. too large, metalised, heavily inked); Sleeves with density >1 g/cm³ (e.g.PVC; PS; PET; PETG); Foamed PETG sleeves (even with density <1 g/cm³); PET sleeves with washable inks
	TAMPER EVIDENCE WRAP	PE; PP; OPP (all with density <1 g/cm³)	Materials with density >1 g/cm³ (e.g metal; PVC; PS; PET; PETG); Metallised materials; Foamed PETG (even with density <1 g/cm³); PET with washable inks
	INKS	Non-toxic (according to EUPIA guidelines)	Inks that bleed; Toxic or hazardous inks; Metallic inks; Washable inks
	DIRECT PRINTING	Laser marked print	Any other direct printing

RECYCLED CONTENT: No change in the recyclability assessment. A separate '[Recycled Plastics Traceability Certification](#)' based on a Chain of Custody approach is available with RecyClass
 * Polymer resin can be either fossil- or bio-based, virgin or recycled.

Last update: January 2024