

| | YES - FULL COMPATIBILITY | CONDITIONAL - LIMITED COMPATIBILITY | NO - LOW COMPATIBILITY |
|--|---|---|--|
| MATERIAL COMPOSITION (AMOUNT OF PET 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 | Any PET based multilayer material including PET/PE; PLA; PVC; PS; PETG; C-PET; PET-GAG; Expanded PET |
| | COLOURS | Transparent clear; Transparent light blue | Opaque; Other transparent colours; Metallic |
| | SIZE | Items compacted < 5 cm | Items compacted < than 2 cm |
| | 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 | PET based oxygen scavenger without yellowing effect after EPBP oven test | EVOH; PA; any other barrier; any other oxygen scavenger |
| ATTACHMENTS | ADDITIVES | Silicone surface coating (on coating area); Antiblocking masterbatch (max 3%) | UV stabilizers; AA blockers; optical brighteners; antiblocking masterbatch (> 3%); anti-stat agents; antiblocking agents; anti-fogging agents (on coating area) |
| | CLOSURE SYSTEM (LIDDING FILMS) | Unprinted PET; Floating plastics with density < 1 g/cm³ and easily removal from the tray and without glue residuals; Foamed PET based films where foamed structure is not getting destroyed @90°C; SiOx and AluOx plasma for barrier | Bio/Oxo/Photodegradable additives; Nanocomposites |
| | OTHER COMPONENTS | Inserts in HDPE / LDPE / PP like Soaker pads, bubble pads (all inserts should be completely removable, leave no traces and have a density of <1 g/cm³) | Any other film |
| DECORATION | INKS | Non toxic following the EuPIA Guidelines | PVC / PS / EPS / PU / PA; PC/PMMA; Thermoset plastics/metals; Paper & cardboard loosing fibres |
| | LABELS | Labels in PE; PP; OPP (all with density <1 g/cm³ and also in the more heavily printed area), with a size that does not hinder* the recognition of the underlying PET-polymer * indication label size of trays: < 30% coverage | Inks that bleed; Toxic or hazardous inks |
| | ADHESIVES (FOR LABELS) | BPA-free paper labels without fibreloss during recycling process | Plastic labels with density > 1 g/cm³ (also in more heavily printed and glued area); Paper labels with fibreloss during recycling process; Paper labels containing BPA; Non floating paper labels |
| | ADHESIVES (OTHER PARTS THAN LIDDING FILM & LABELS) | 100% removable adhesives leaving no adhesive residuals on flakes at 70°C | All other adhesives |
| | DIRECT PRINTING | Alkali/water soluble or alkali/water releasable adhesive at 60-80°C without reactivation | Any other adhesive |
| | | Laser marked | Production or expiry date |
| | | | 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: February 2021