

	FULL COMPATIBILITY	LIMITED COMPATIBILITY	NON-COMPATIBILITY
MATERIAL COMPOSITION (AMOUNT OF PO IN THE PACKAGING)	A >= 95%, B >= 80% and all packaging features are FULLY compatible with recycling	C >= 70% and all packaging features are FULLY compatible with recycling	Non-recyclable < 70% 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 PE-HD or PP 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 PE-HD or PP recycling	Materials that failed the testing protocols OR materials that have not been tested (yet), but pose a high risk of interfering with PE-HD or PP 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 non-recyclable	Non-recyclable
MAIN BODY	MATERIALS*	PP	PE <= 10 wt%
	COLOURS	Light colours	Dark colours
	ADDITIVES	Additives that are unavoidable in processing (stabilizers, antioxidants, lubricants, nucleating agents, peroxides) and density remains < 0,97 g/cm³	Mineral fillers (CaCO3, talc) not increasing density more than 0.97 g/cm³
ATTACHMENTS	COVERING SYSTEM	PP	PE
	INKS	Non-bleeding inks compliant with EuPIA Exclusion Policy	Inks that bleed, Inks non-compliant with EuPIA Exclusion Policy, PVC binders
	LABELS MATERIALS**	Low size labels in PP (with density < 1 g/cm³); Avoid multiple labels	Low size labels in PE, PO (with density < 1 g/cm³); Low size labels in PET, PETG, PLA, PS (all with density > 1 g/cm³); Low size labels in Paper without fibreless.; Low size PO-foamed labels; Low size In-Mould-Labels in the same material as the main body (except bleeding inks); Avoid multiple labels
DECORATION	ADHESIVES FOR LABELS	Water soluble or water releasable adhesive (@ less than 40°C)	Non-water soluble or non-releasable adhesive approved by RecyClass in combination with filmic PO labels
	DIRECT PRINTING	Laser marked	Direct printing (low extent of 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 . If different grades of the same polymer are present, weights should be cumulated.

** The surface coverage of a low size label is currently under definition.

*** Approved technologies can be found [here](#)

Last update: July 2023