

	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/cm ³	Mineral fillers (CaCO ₃ , talc) not increasing density more than 0,97 g/cm ³	Multilayers PP with PLA, PVC, PS, PET, PETG; PE > 10 wt%
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
DECORATION	LABELS MATERIALS**	Low size labels in PP (with density < 1 g/cm ³); Avoid multiple labels	Low size labels in PE, PO (with density < 1 g/cm ³); Low size labels in PET, PETG, PLA, PS (all with density > 1 g/cm ³); 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	Labels that hinder the recognition of the PP; Labels in non PO-materials with density < 1 g/cm ³ ; Paper labels with fibreless during recycling process; Aluminium; Metallised labels; PVC; Cardboard or paper in In-Mould-Labels.
	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	Non water soluble or non water releasable adhesives
	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