

Design for recycling guidelines

PET BOTTLES

		YES	CONDITIONAL ⁽¹⁾	NO
BODY (2)	Container	PET		PLA / PVC / PET-G
	Colour	clear / light-blue / green	other transparent colours	opaque
	Barrier	clear plasma coating	external coating / PA (3 layers)	EVOH / PA monolayer blends
	Additives		O ₂ scavengers / UV stabilisers / AA blockers/ nanocomposites,/etc.	
LABEL	Direct printing	production or expiry date		other direct printing
	Labels	HDPE / MDPE / LDPE / PP / OPP / EPS (density <1 g/cm ³) / Paper	PET metallised labels	PVC / PS (density > 1 g/cm ³)
	Sleeves	PE / PP / OPP / EPS (density <1 g/cm ³) foamed PET / foamed PET-G	PET	PVC / PS (density > 1 g/cm ³) PET-G / full body sleeves
	Glue ⁽³⁾	no adhesive on body water-soluble adhesive or alkali soluble adhesives (<80°C)		adhesive not removed in water or alkali at 80°C
	Ink	EuPIA Good Manufacturing Practices		bleeding / reactive / hazardous
CAP	Closure	HDPE / LDPE / PP		metal / aluminium / PS / PVC / thermosets
	Closure liner	HDPE / PE+EVA / PP		PVC / EVA with aluminium
	Seals	PE / PP / OPP / EPS / foamed PET		PVC / silicon / aluminium
Other components			HDPE / PP / PET	PVC / RFID / non-plastic

⁽¹⁾ Some materials / bottle components are recyclable under certain conditions. Please check with EPBP, recyclers or recycling organisations.

⁽²⁾ All materials must meet the legal requirements for materials and articles intended to come into contact with food.

⁽³⁾ Ref. EUPR positive glue list