

PP Natural Containers

****	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 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 PP recycling	Materials that failed the testing protocols OR materials that have not been tested (yet), but pose a high risk of interfering with PP recycling
Container	PP		multilayers PP + (PLA; PVC; PS; PET; PETG)
Colours	natural; colourless	light colours	black inner layer; black
Barrier			EVOH; PA; PVDC
Additives			additives changing the material density > 1g/cm ³
Closure Systems	PP	PE-HD; PE-LD; PE-MD PET; PETG; PS; PVC; PLA	foams with density < 1 g/cm³; aluminium
Liners, Seals & Valves	PP	PE-HD; PE-LD; PE-MD PET; PETG; PS; PVC; PLA removable aluminium fasteners	aluminium, foams with density < 1 g/cm³; metal; foiled paper
Sleeves	PP	PE-HD; PE-LD; PE-MD PET; PETG; PS; PVC; PLA	aluminium; metalised materials; heavily inked sleeves
Lables & Adhesives	PP labels; water soluble releasable adhesive (less than 40°C)	PE-HD; PE-LD; PE-LLD; PE-MD labels; paper labels; PET, PETG, PS, PVC, PLA labels with water soluble re- leasable adhesives; pressure-sensitive labels	PET, PETG, PS, PVC, PLA lables with non water soluble releasable adhesives; self-adhesive labels; aluminium; metalised materials
Inks	non toxic - follow EUPIA Guidelines		inks that bleed; toxic or hazardous inks
Direct Printing	laser marked; production or expiry date		any other direct printing
Other components	PP	PE-HD; PE-LD; PE-MD PET; PETG; PS; PVC; PLA	aluminium; foams with density < 1 g/cm ³

Last updated December 2017