

EuPR HDPE Bottle Eco-Design Guidelines

		YES	CONDITIONAL	NO
B o d y	Container	HDPE.		PS.
	Colours	Colourless.	Colours, Black inner layer.	Black.
	Barrier			EVOH, PA, PVDC.
	Additives			Additives making material density >1 g/cm ³ .
L a b e l	Direct printing	Laser marked.	Production or expiry date.	Any other direct printing.
	Labels	HDPE, LDPE, PP.	Paper, PET.	Material density >1 g/cm ³ (PVC, PS), metallised materials.
	Sleeves	PE.	PP, PET and PET-G, PE stretch sleeves, Shrink sleeves with perforations and revealing a significant % of HDPE bottle.	Material density >1 g/cm ³ (PVC, PS, PET-G and other materials), metallised materials, heavily inked sleeves.
	Adhesives	Water soluble (<80°C).		Pressure sensitive, self adhesive labels.
	Inks	Non toxic, follow EUPIA Guidelines.		Inks that bleed, toxic or hazardous.
C l o s u r e	Caps	HDPE/LDPE/PP.		Material density >1 g/cm ³ , metals.
	Liners, seals and valves	HDPE, LDPE, PE+EVA, PP, Silicon with density <1 g/cm ³ .		Material with density >1 g/cm ³ (e.g. PS, PVC, EVA with aluminium).
	Tamper evidence wraps	PE, PP, OPP, EPS (density <1 g/cm ³).	Aluminium that can be peeled out.	Metal, foiled paper.
	Other components		Base cup, handles or other components which are separated during grinding and have a material density >1 g/cm ³ .	Materials with density >1 g/cm ³ , metals, RFID tags and other plastics density >1 g/cm ³ .

Comment: Towards end of consumption the content of the container should be easily emptied.

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