

UK Packaging Preferred Materials & Formats Guidelines 2022 - Own Label and Branded.

Red

Not to be used as customers cannot easily recycle (UK)

Materials	Formats & Designs
Compostable/PLA & Biodegradable Plastics	Rigid Black Plastic
Oxy/Oxo degradable Plastics	Expanded/Foamed/Density Modified Plastics
Polystyrene	Paper/board laminated on both sides
PVC	Complex laminates using aluminium layers for decoration
PVdC	Hi/Mid-Cones
MDF	Plastic straws & cutlery
Water Soluble Plastics	Glitter
<u>Waxed & Siliconised Paper</u>	

Amber

When functional requirements mean green materials are not an option

CONTROLLED USE: CONTACT THE PACKAGING TEAM FOR APPROVAL
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New materials, formats and designs

Materials	Formats & Designs
NIR Black HDPE (non food grade)*	Beverage/Liquid Food Cartons
Complex laminates**	Composite Drums
Foiled paper	Shrink sleeves (perforated, include messaging to remove, max ink coverage of 60%)
Wood	Spouted pouches of mixed material
<u>Bio sourced polymers</u>	

Green

Preferred for UK recycling via kerbside or store

Materials	Formats & Designs
Glass	Paper/board with plastic; single side lamination $\leq 10\%$ by weight (incl. windows)***
PET (Rigid)	
Polyethylene	
<u>Mono flexible films</u>	
Polypropylene	Mono PET lidding film on PET tray perm-welded
Steel & Aluminium	
Cardboard	
Paper	Mono material spouted pouch
Non Siliconised Glassine	

Underlined denotes 2022 additions/updates (Production for own brand products to cease by end of 2022)

* Dependant on utilising coloured (jazz) recyclate only – no natural HDPE from food sources (to be reviewed annually with processors)

** Complex laminates should only include a metallised layer where no alternatives are available

*** Easily separated in the recycling stream to maximise fibre recovery

2022 RAG Updates explained

Tested with experts and aligned to the latest position in industry, looking beyond technically possible, assessing probability of circularity.

- **Red material:** including siliconised with waxed papers
- **Amber materials:** Bio sourced polymers added
- **Amber:** New materials, formats and designs must be discussed with the packaging team
- **Green material:** Polypropylene and all mono flexible films are an addition
- **Green format:** Single sided lamination has been reduced to 10% by weight

Bio Sourced Polymers:

Polymers that are non fossil fuel derived, and are instead made using renewable resources.

This process **must not** use arable land solely to grow crops intended for the manufacture of packaging. Feedstocks for Bio-based Polymers should be industrial by-products.

Any bio-based polymers **must not** adversely affect the recyclability of plastic in established plastic recycling streams. e.g. a Bio-based PE must be recyclable with PE from conventional sources.