

Packaging Targets & Requirements for CE.

CE packaging team

Valid from 8/2024

Packaging is necessary to protect goods in general, but in spite of this fact, we are obliged to do End-to-End optimisation to reduce the packaging environmental footprint.

Our strategy is to ensure we never use more packaging than is needed, what we do use is from sustainable sources and goes on to be reused or recycled.



Remove it, where we can (multipacks, unnecessary packaging components).

Reduce it, where possible - exploring packaging concepts using less material.

Reuse more (support reusable packaging).

Recycle what's left (design packaging according to Tesco CE Packaging Preferred Materials & Format list including the best industry practice).

Branded and Own Label Packaging Rules 2024

All primary, secondary and tertiary packaging have rules of compliance we need to uphold

Legal, safe & compliant	Customer focus	Shelf Ready Packaging compliance	RAG compliant & collection infrastructure available in CE	Accurate data to enable legal reporting requirements	Sustainably sourced & recycled content
<p>All packaging to be legal, safe and functional.</p> <p>Direct food contact packaging meets EU Food Safety legislation requirements.</p> <p>In line with EU „Green Claim“ directive and national implementation</p>	<p>Packaging to be simple and easy to use.</p> <p>Helpful and clear design.</p> <p>Providing needed functions if relevant – e.g. reclosable.</p>	<p>Any case size with 6 units or more to be in „operations efficient“ SRP.</p> <p>Having high shelf and pallet utilization.</p> <p>Excluded are products from Frozen, Produce / MFP trays, Clothing & Home, heavy or bulky products, goods that need thief protection.</p>	<p>Separate waste collection available and used across CE countries for used packaging formats & materials.</p> <p>Items identified as Amber on the Tesco Preferred Materials list require CE packaging team approval for Tesco Own Brand products.</p> <p>Red packaging is not allowed to use for Tesco Own Brand products.</p>	<p>Accurate packaging data must be submitted to packaging waste database to enable fulfill EPR obligation for Own Brand products.</p> <p>Sharing of DRS relevant detail to register products by DRS operators.</p>	<p>All paperboard packaging to be sustainably sourced by end of 2025 (FSC / PEFC).</p> <p>Utilise recycled content (valid for all packaging materials) where safe to do so (all materials).</p>

CE Packaging Preferred Materials & Formats

RAG list update - 2024

Red		Amber		Green	
These materials should not be used as there recyclability is complicated		When functional requirements mean green materials are not an option		Preferred materials as collection infrastructure and recycling usually established	
Materials	Formats & Designs	CONTROLLED USE: CONTACT THE <u>CE PACKAGING TEAM FOR APPROVAL</u> - <u>CE_PACKAGING.TEAM@TESCO.COM</u>		Materials	Formats & Designs
Compostable and Biodegradable Plastics	Rigid Black Plastic*			Glass	Cardboard with plastic; single side lamination, single side lamination <5% by weight
Oxy/Oxo degradable Plastics	Composite Drums			PET	
Polystyrene	Expanded/ Foamed/Density Modified Plastics with the exception of EPP			PE	
PVC	Paper/board coated or laminated on both sides			PP	Beverage /Liquid Food Cartons
PvdC	Glitter			Steel & Aluminum	
Water Soluble Plastics	Complex laminates using aluminum layers for decoration			Sustainably sourced Cardboard & Paper	
Plywood and MDF	Plastic straws & cutlery			Glassine	
	<i>*by exception for NIR detectable plastic</i>				
		Materials Non-monomaterial multilayer films/Complex laminates Foil laminated paper Barrier papers EPP (Expanded Polypropylene) Wood Bio-based polymers New material innovations	Formats & Designs Shrink sleeves (perforated, include messaging to remove, max coverage 50%) Spouted pouches of mixed material Expanded PP (EPP)		

- Best practice accepted by Tesco is summarized in Packaging Design for Recycling Guide: A Global Recommendation of Circular Packaging available in Czech, Hungarian or English language.
- Topics not covered by this document or Packaging Design for Recycling Guide shall be handled by recommendation of respective European industry Associations (e.g. inks by EUPIA) in terms of recycling.



Golden Packaging Rules

Design packaging in line with DRS requirements in HU and SK

Simplifying packaging concepts and material unification to boost real packaging waste recycling

To achieve Tesco packaging targets, Tesco recognize the Packaging Design for Recycling Guideline as best practice tool in CE region - <https://worldpackaging.org/resources/41/>

Packaging components must be easily separable if they can't proceed in the same waste stream

Non-separable packaging components should consist of same material as the base material (e.g. paper labels on cardboard/paper packaging)

Packaging novelties must be checked before used with the CE packaging team