



PRODUCT PACKAGING COMPLIANCE MANUAL

The definitive, in-depth standard for all product packaging specifications and guidelines.

Flier 1 PACKAGING MATERIALS: ESSENTIAL COMPLIANCE CHECK

Audience: Design, Sourcing, R&D, Quality Control

This flier summarizes the mandatory legal requirements for all packaging materials. Failure to comply is a high-risk violation that can lead to product destruction or recalls

1. THE ESSENTIAL REQUIREMENTS (The "Essential 3")

All packaging must be designed and used to meet these foundational criteria:

Goal	Requirement	Compliance Check
Minimum Use	Volume & Weight: Packaging size and weight must be the absolute minimum necessary to ensure product safety, hygiene, and consumer acceptance.	Avoids excessive packaging fines.
End-of-Life Plan	Recoverability: Packaging must be designed to be either reusable, recyclable, or recoverable (e.g., energy recovery) at the end of its life.	Meets sustainability and EPR mandates.
Substance Control	Toxin Reduction: The presence of noxious or hazardous substances must be minimized to reduce environmental impact from waste (ash, leachate).	Protects human health and the environment.



PRODUCT PACKAGING COMPLIANCE MANUAL

The definitive, in-depth standard for all product packaging specifications and guidelines.

2. BANNED & RESTRICTED SUBSTANCES (Zero-Tolerance Policy)

The use of any of the following is highly restricted or prohibited.
Sourcing must confirm compliance with documentation.

→ Heavy Metals Limit (Total \leq 100 ppm)

Heavy Metals to Track	Symbol
Lead	Pb
Cadmium	Cd
Mercury	Hg
Hexavalent Chromium	Cr6+

ACTION: Obtain and retain a Certificate of Compliance () from your supplier for every component confirming this limit is met.

→ Banned & High-Risk Chemicals

Chemical Class	Requirement
PFAS (Per- and Polyfluoroalkyl Substances)	Strictly BANNED in food-contact packaging. Must be certified as "Intentionally Added PFAS-Free."
PVC (Polyvinyl Chloride)	Strictly RESTRICTED and discouraged for use in packaging due to environmental and disposal concerns. Use approved alternatives (PET, HDPE).
BPA (Bisphenol A)	BANNED in packaging for sensitive products (e.g., infant formula, baby food). Check specific product regulations.



PRODUCT PACKAGING COMPLIANCE MANUAL

The definitive, in-depth standard for all product packaging specifications and guidelines.

3. FOOD CONTACT MATERIALS (FCM) SAFETY CHECK

For any packaging that touches the product (Primary Packaging):

- **The Law:** The material must **NOT** cause any substances to migrate into the product that could:
 - Endanger human health.
 - Change the composition or quality of the product.
 - Degrade the product's taste or smell (sensory characteristics).
- **ACTION:** All Primary Packaging must use pre-approved, certified **Food Contact Materials (FCMs)** tested against relevant migration limits.

FOR FULL DETAILS, TESTING LOGS, AND DEROGATIONS, REFER TO THE:
PRODUCT PACKAGING COMPLIANCE MANUAL

<https://www.packmentor.co.uk/packmentor-resource-hub>

