

Reading is not compliance. Check the pack.

Five fields narrow the regulation down to the obligations that touch one pack — which are already in force, which are dated, and which do not apply at all.

3 LIVE TOOLS · RUNS IN YOUR BROWSER · NOTHING IS STORED

PACKAGING CHECKER
Live
PCR TARGETS
Live
EMPTY SPACE RATIO
Live
PPWR TIMELINE
Open

Describe the pack. Get the obligations.

The result updates as you change a field. Red means in force today, amber means a dated obligation you should be planning for, grey means it does not apply to this pack.

Describe the pack.

Runs in your browser. Nothing is sent or stored.

PACKAGING TYPE

E-commerce mailer

PRIMARY MATERIAL

PE film (LDPE / LLDPE)

FOOD CONTACT

No

YOUR ROLE

Brand owner

HOW IT SHIPS

In its own box — e-commerce

RUN CHECK

Art. 5(4)	Heavy metals Lead, cadmium, mercury and hexavalent chromium together below 100 mg/kg. Part of your conformity assessment now.	IN FORCE
Art. 5(5)	PFAS in food contact Applies to food-contact packaging only.	N/A
Art. 6	Recyclability Art. 6(1) applies since 12 Aug 2026 and is read against EN 13430 until the design-for-recycling criteria apply (1 Jan 2030, or 24 months after the delegated act). Grade C floor then, grade B from 2038.	NOW + 2030
Art. 7	Recycled content 35% post-consumer recycled content from 2030 (or 3 years after the calculation act, if later), 65% from 2040: other plastic packaging.	2030+
Art. 10	Minimisation Weight and volume reduced to the minimum for function; no double walls, false bottoms or unnecessary layers. The existing EN 13428 rule applies until then.	2030

Harmonised labelling

Art. 12

Material-composition label from 12 Aug 2028 or 24 months after the implementing act, whichever is later. The act was due 12 Aug 2026 and is late.

2028+

Empty space ratio

Art. 24

Maximum 50% empty space for grouped, transport and e-commerce packaging; void fill counts as empty space. The duty sits with whoever fills the pack.

2030

Re-use targets

Art. 29

From 2030, 40% of transport packaging used in the EU must be reusable (aim 70% by 2040); deliveries to another business in the same Member State or between your own sites must be fully reusable. Cardboard boxes are exempt.

2030

Documentation & conformity

Art. 15, 38, 39

Technical documentation (Annex VII) and EU declaration of conformity (Annex VIII) before placing on the market.

IN FORCE

Producer registration (EPR)

Art. 44, 45

Register in each Member State where you first make the packaging available. Selling into another Member State needs an authorised representative there; a suspension for EU-based producers is proposed, not adopted.

IN FORCE

This tells you what applies, not that a pack complies. Verify against the text on EUR-Lex.

[READ THE REQUIREMENTS](#)

[WHAT TO TEST →](#)

WHAT THE CHECKER WILL NOT DO

It will not tell you that you are compliant. It tells you which obligations apply and when — the assessment itself needs your data, and for recyclability grading it needs a delegated act that has not been adopted yet. Sector exemptions (medical, hazardous goods, some HORECA cases) are not modelled.

Two numbers you will be asked for.

How much recycled plastic you need to source, and whether a box passes the empty space cap. Both are indicative until the Commission's calculation methods are adopted.

ARTICLE 7 · RECYCLED CONTENT

PCR targets

Minimum share of post-consumer recycled plastic per packaging unit, averaged per manufacturing plant per year.

PLASTIC PACKAGING CATEGORY

Other plastic packaging

ANNUAL TONNAGE (OPTIONAL)

e.g. 120

MINIMUM PCR

ART. 7

2030

From 1 January 2030

35%

2040

From 1 January 2040

65%

Add annual tonnage to see the PCR volume you will need to source.

Applies from 1 January 2030 or three years after the implementing act on the calculation method (due 31 December 2026), whichever is later. Exempt: compostable plastic packaging, plastic parts under 5% of the unit weight, certain medical, infant-food and dangerous-goods packaging (Art. 7(4)–(5)).

ARTICLE 24 · EMPTY SPACE

Empty space ratio

For grouped, transport and e-commerce packaging: empty space is the outer pack's volume minus the volume of the sales packaging inside it. Enter inner box and sales-pack dimensions in millimetres. Void fill counts as empty space.

BOX – INNER L × W × H (MM)

300

200

150

PRODUCT – L × W × H (MM)

220

150

90

UNITS IN THE BOX

1

EMPTY SPACE RATIO

CAP 50% · ART. 24(1)

67.0%

OVER THE 50% CAP: A SMALLER BOX IS NEEDED

Largest compliant inner volume for this load: 5.94 L (this box: 9 L).

Indicative. The official calculation method comes in an implementing act due by 12 February 2028; the cap applies from 1 January 2030 or three years after that act, whichever is later. Sales packaging shipped as-is in e-commerce is exempt from the cap.

Which tool answers your question.

“Which rules even apply to this pack?”

Packaging Checker

LIVE

“How long have I actually got?”

PPWR Timeline

LIVE

“How much recycled plastic do I need to buy?”

PCR targets

LIVE

“Is this shipping box too big?”

Empty space ratio

LIVE

“What do I have to prove, and in which lab?”

Testing guide

LIVE