

PRODUCT SPECIFICATION

Intelligent Packaging Solutions

Polythene Bags

These polythene bags are ideal for storing lightweight products. They are suitable for food use and for heat sealing, and are manufactured to comply with Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR).

Type	Polythene Bags
Description	Polythene Bags
Available Sizes (mm)	As per stock range: kbpackaging.com/product-category/bags-and-film/polythene-bags/
Micron	Ranging from 17 mic – 125 mic
Gauge	Ranging from 80g – 500g
Food-safe	Yes
Material	Low Density Polyethylene (LDPE)
Recycled Content	30% recycled, 70% virgin LDPE
Recyclable	Yes — mono-material LDPE (Resin ID Code 04). LDPE can be recycled; it is the responsibility of the user to dispose of correctly.

PPWR Compliance — Regulation (EU) 2025/40

This product range is manufactured and documented in line with the EU Packaging and Packaging Waste Regulation (PPWR) (Regulation (EU) 2025/40), which entered into force in 2025 and applies progressively from 12 August 2026. The table below summarises how the applicable Articles are addressed, based on manufacturer and EU Authorised Representative documentation held on file.

Article	Subject	Status / Detail
Art. 5	Substances of concern	No substances of concern intentionally added. Independently tested to Regulation (EU) 2025/40 for Total Lead, Cadmium, Mercury, Hexavalent Chromium and PFAS — Pass (SGS Report No. CANEC25028908901, dated 28 Nov 2025).
Art. 6	Design for recycling	Mono-material flexible LDPE packaging, assessed against RecyClass and EN 13430 recyclability criteria. Recyclability grade achieved: Grade A.
Art. 7	Recycled content (plastics)	Minimum 30% recycled content (70% virgin LDPE), in line with Regulation (EU) 2025/40 recycled-content requirements.
Art. 9	Reusability requirements	Assessed as applicable / not applicable depending on end use; reusable formats available on request.
Art. 10	Packaging minimisation	Packaging and any secondary/grouped packaging sized to avoid unnecessary void space, in line with anti over-packaging requirements.
Art. 11	Packaging format restrictions	Format reviewed against the restricted/banned packaging formats listed in Annex V; not a restricted format.
Art. 12	Labelling requirements	Resin identification code 04 (LDPE) applied to packaging.

EU Declaration of Conformity (DoC)

An EU Declaration of Conformity, issued under Article 39 and Annex VIII of Regulation (EU) 2025/40, is held by the manufacturer / EU Authorised Representative for this packaging range. The declaration confirms conformity with Articles 5–12 of the PPWR and is retained for 5 years (single-use) or 10 years (reusable packaging) from the date of placing on the market, as required by Annex VIII. Full copies of the EU DoC and supporting SGS test reports (heavy metals and PFAS) are available on request.

Notes

- Micron, gauge and recycled-content figures shown above reflect KB Packaging's standard stock range; batch-specific test certificates and EU DoCs are matched to the exact product code and micron ordered.
- Certain PPWR obligations (including further detail under Articles 6–9) depend on delegated and implementing acts still to be adopted by the European Commission; this specification will be updated once those acts are published.
- REACH: under REACH legislation, the base polymer is exempt from registration.