

Heat Shrink Polythene and Covers



Description

Heat shrink polythene is a polyethylene film that contracts tightly around a product or pallet when heat is applied, giving a clean, secure and tamper-evident covering for storage and transit. The range covers M-folded and centre-folded sheeting, single-wound film, gusseted tubing, pre-formed pallet covers, and pre-formed shrink bags, in a range of widths, gauges and roll formats to suit different pallet sizes and applications.

Key Features

- Tough, puncture- and tear-resistant polyethylene film
- Heat-activated shrinkage gives a tight, form-fitting seal around irregular shapes
- Weatherproof, dust-proof barrier for outdoor or long-term storage
- Tamper-evident once shrunk into place
- Pre-formed covers and bags available alongside flat sheeting and tubing formats
- Reduced-micron and recycled-content options available on selected grades

Specification

Type	Heat shrink polythene sheeting, tubing, pallet covers and shrink bags
Material	Polyethylene (LDPE / LLDPE / HDPE, depending on grade)
Formats	M-Folded, Centre-Folded, Single Wound, Gusseted Tubing, pre-formed Pallet Covers, pre-formed Shrink Bags
Gauge Range	45mu – 200mu, depending on grade
Width / Dimension Range	450mm – 3800mm (folded/flat width), depending on grade
Recycled Content	30% (PCR or PIR) across the range, per the supplier's product data.
Recyclable	Recyclable, in the absence of any decomposing (oxo-degradable) additives — see Regulatory & Environmental Compliance below

Available Range

Current SKUs and pack configurations as listed on kbpackaging.com/product-category/bags-and-film/heat-shrink-polythene-sheeting-covers/:

KB SKU	Format	Dimensions	Gauge	Recycled Content	Pack
TPS14400	M-Folded	1000/4000mm	100mu	30%	Per 50m roll
MF1000	M-Folded	1000/4000mm	125mu	30%	Per roll
CF1200	Centre-Folded	1200/2400mm	170mu	30%	Per roll
SWS120060	Single Wound	1200mm	60mu	30%	Per roll
CF1900	Centre-Folded	1900/3800mm	200mu	30%	Per roll
SWS45045	Single Wound	450mm	45mu	30%	Per 25kg roll
SHRINKBAG6	Shrink Bags (pre-formed)	1970 × 900mm	125mu	30%	Roll of 65 bags
PH122510	Pallet Cover (Gusset)	1250/2300 × 1000mm	100mu	30%	Roll of 50 covers
CF1500	Centre-Folded	1500/3000mm × 66m	125mu	30%	Per 66m roll
PH122520	Pallet Cover (Gusset)	1250/2300 × 2000mm	100mu	30%	Roll of 25 covers
GUS1223	Gusseted Tubing	1250/2300mm	180mu	30%	Per 50kg roll

Regulatory & Environmental Compliance

The declarations below are provided by the raw material supplier and confirm the following current position:

REACH (EC 1907/2006)	Compliance with REACH is supported by the supplier's raw material supplier declarations, per its Declaration of Conformity (15 Jul 2026).
PPWR (EU) 2025/40	Products are manufactured in accordance with applicable requirements of the PPWR, supported by supplier declarations, material specifications and technical documentation. (Declaration of Conformity, 15 Jul 2026)
Heavy Metals	Combined concentration of lead, cadmium, mercury and hexavalent chromium does not exceed 100mg/kg (ppm), per PPWR Article 5. (Declaration of Compliance — LDPE Film Products, 15 Jul 2026)
PFAS	The supplier's First Grade material does not intentionally incorporate PFOA, PFOS or other per- and polyfluoroalkyl substances (PFAS). (Declaration of PFOA, PFOS and PFAS, 17 Jul 2026)
Recycled Content	30% recycled content (post-consumer or post-industrial) across the range. The supplier's Declaration of Conformity and Certificate of Conformity confirm that orders specifying 30% recycled are manufactured to that specification.
Recyclability	Confirmed recyclable, in the absence of any decomposing (oxo-degradable) additives. (Recyclability Confirmation, 15 Jul 2026)

This information is provided in good faith based on the raw material supplier's declarations; it is based on supplier information and manufacturing controls rather than analytical testing of every finished product, and does not guarantee the complete absence of trace substances from unintended sources. The PFAS declaration specifically covers First Grade material — recycled-content grades should be confirmed separately if required.

Source Documents

- Heat Shrink Polythene and Covers product listing, kbpackaging.com/product-category/bags-and-film/heat-shrink-polythene-sheeting-covers/ (KB SKUs and pack sizes)

- Raw material supplier — Declaration of Conformity (PPWR), dated 15 July 2026
- Raw material supplier — Certificate of Conformity, dated 15 July 2026
- Raw material supplier — Recyclability Confirmation, dated 15 July 2026
- Raw material supplier — Declaration of PFOA, PFOS and PFAS, dated 17 July 2026
- Raw material supplier — Declaration of Compliance — LDPE Film Products, dated 15 July 2026

Note: KB Packaging is not the end user of the packaging materials it supplies. Confirming the suitability of a specific SKU for a specific application, and compliance with any additional market-specific requirements, remains the responsibility of the end user.