

Clear Food Grade Twist Wrapping Sheets

Clear Food-Grade PVC — Wholesale Packs of 2,000 · Revision date: 2nd June 2026



MATERIAL

Clear food-grade PVC film, 20 micron

FORMAT

Pre-cut flat sheets — excellent twist & hold

SIZE RANGE

90+ stocked sizes · cut-to-size service

PACKAGING

Wholesale packs of 2,000 sheets

1 Product Overview

- Yolli clear twist wrapping sheets are pre-cut food-grade PVC sheets with excellent twisting properties, so each wrap stays securely in place once twisted — no tape or ties required.
- They give a clear, glossy, professional finish and are the traditional choice for hand-wrapping sticks of seaside rock, toffee apples, boiled sweets, lollipops and handmade confectionery.
- Supplied in wholesale packs of 2,000 sheets across a very wide range of stocked sizes, with a cut-to-size service for bespoke dimensions and a continuous film-roll format for twist-wrapping machines.

2 A Note on the Material

These sheets are often called "twist wrap" or "cellophane" sheets, but they are manufactured from clear food-grade PVC film, not cellophane. PVC is chosen for its dead-fold "twist and hold" behaviour: unlike springy films, it stays where it is twisted, which is exactly what is needed to seal a wrap by hand. The film is supplied as a low-odour grade suitable for direct food contact.

3 Technical Characteristics

Property	Specification
Material	Clear food-grade PVC film (low-odour grade), suitable for direct food contact.
Finish	Crystal-clear and transparent with a glossy surface.
Nominal thickness	20 micron.
Density	Approx. 1.38 g/cm ³ .
Substance (grammage)	Approx. 27.6 g/m ² nominal.
Key performance	Excellent twist and hold — the film holds its shape once twisted, sealing a wrap without tape or ties.
Format	Pre-cut flat sheets. Also available as a continuous twist-wrap film roll for machine wrapping.
Pack size	Wholesale packs of 2,000 sheets. Long shelf life when stored correctly.
Size range	Over 90 stocked sheet sizes; see Section 4. Any size can be cut to order.
Food contact	Food-grade film, tested for overall migration and residual vinyl chloride monomer — see Section 8.
Manufacture	Produced by an ISO 9001:2015 certified manufacturer; food-contact compliance documentation held on file.
Custom options	Bespoke cut sizes on request. Heat-seal cello bags are available where a sealed bag is preferred to a twist wrap.

4 Size Range

Every size is supplied in packs of 2,000 sheets. A selection of popular stocked sizes is shown below; the complete and current size list is maintained on yolli.com, and any size can be cut to order. The first dimension is the width (the wrap dimension), the second is the length.

Size (inches)	Size (mm, W × L)	SKU	Size (inches)	Size (mm, W × L)	SKU
3.0" × 10.0"	76 × 254	TS001	5.0" × 9.0"	127 × 229	TS054
3.25" × 9.25"	83 × 235	TS002	5.0" × 11.0"	127 × 279	TS052
3.5" × 10.0"	89 × 254	TS003	5.0" × 12.0"	127 × 305	TS039
3.6" × 18.0"	91 × 457	TS067	5.0" × 13.0"	127 × 330	TS015
3.74" × 3.74"	95 × 95	TS085	5.0" × 14.0"	127 × 356	TS016
4.0" × 7.0"	102 × 178	TS069	5.0" × 14.5"	127 × 368	TS046
4.0" × 9.0"	102 × 229	TS005	5.0" × 15.0"	127 × 381	TS017
4.0" × 9.5"	102 × 241	TS082	5.0" × 17.0"	127 × 432	TS041
4.0" × 10.0"	102 × 254	TS006	5.0" × 19.0"	127 × 483	TS057
4.0" × 11.0"	102 × 279	TS007	5.11" × 11.91"	130 × 303	TS089
4.0" × 12.0"	102 × 305	TS008	5.25" × 8.0"	133 × 203	TS081
4.0" × 13.0"	102 × 330	TS009	5.5" × 12.6"	140 × 320	TS076
4.0" × 14.0"	102 × 356	TS010	5.5" × 13.0"	140 × 330	TS018
4.3" × 10.6"	109 × 269	TS075	5.5" × 14.0"	140 × 356	TS019
4.33" × 11.0"	110 × 279	TS064	5.5" × 15.0"	140 × 381	TS020
4.5" × 10.0"	114 × 254	TS011	5.5" × 16.0"	140 × 406	TS091
4.5" × 11.0"	114 × 280	TS089	5.7" × 7.6"	145 × 193	TS049
4.5" × 11.5"	114 × 292	TS093	5.7" × 19.5"	145 × 495	TS048
4.5" × 12.0"	114 × 305	TS012	5.9" × 11.0"	150 × 279	TS072
4.5" × 13.0"	114 × 330	TS013	5.9" × 15.0"	150 × 381	TS060
4.5" × 15.0"	114 × 381	TS079	5.9" × 17.13"	150 × 435	TS095
4.7" × 11.8"	119 × 300	TS058	6.0" × 10.0"	152 × 254	TS021
4.7" × 13.0"	119 × 330	TS056	6.0" × 12.0"	152 × 305	TS022
4.92" × 14.96"	125 × 380	TS090	6.0" × 13.0"	152 × 330	TS023
5.0" × 5.0"	127 × 127	TS014	6.0" × 13.5"	152 × 343	TS096

Note: Larger sheets are stocked beyond the selection above (up to approximately 254 × 635 mm / 10" × 25" and larger). SKU codes are stocked-line references and may vary; confirm the exact size and current SKU at the time of order.

5 Typical Applications

- Hand-wrapping sticks of seaside rock
- Toffee apples and boiled sweets
- Chocolate and candy lollipops
- Truffles and chocolates
- General confectionery packaging
- Flower bouquets and floristry
- Gift-wrapping small handmade items
- Decorative wrapping for favours

6 Manufacturing Tolerances

Durable parameters from the manufacturer's certificate of analysis (20 micron grade). These are mechanical-property tolerances and are shown separately from the size table.

Property	Specification	Typical	Method
Thickness	20 µm (±10%)	20.5 µm	—
Density	1.38 g/cm ³	1.38 g/cm ³	ASTM D1505
Grammage	27.6 g/m ² (±10%)	28.3 g/m ²	—
Yield	36.2 m ² /kg (±10%)	35.5 m ² /kg	—
Impact resistance	≥ 4.5	7.8	ASTM D1709
Tensile strength	MD ≥ 550 · TD ≥ 500 kg/cm ²	MD 999 · TD 689	ASTM D882
Elongation at break	MD ≥ 100 · TD ≥ 120 %	MD 161 · TD 228	ASTM D882

7 Custom Sizes & the Complete Kit

Sheets can be cut to any required dimension for trade customers — contact the team with your sizes. Multi-pack discounts apply to larger orders, and a continuous PVC twist-wrap film roll (82 mm wide) is available for automatic twist-wrapping machines.

Customers wrapping toffee apples typically pair these sheets with clear toffee apple bags and 140 mm square-section birch toffee apple sticks for a complete, food-safe presentation.

8 Supporting Compliance Documentation

The following documentation is held on file for the clear PVC film used in these twist wrapping sheets and is available to trade customers on request. It confirms the film is food-contact compliant, low in residual monomer and free from substances of very high concern.

- A certificate of analysis is held on file confirming the 20-micron clear PVC film meets its physical specification — thickness, density, grammage, tensile strength and elongation — tested to recognised ASTM methods.
- Overall migration testing is held on file and records a pass under Regulation (EC) No 1935/2004 and the EU food-contact plastics rules, with overall migration below 10 mg/dm² for all food simulants — confirming suitability for long-term contact with all foodstuffs.
- Residual vinyl chloride monomer testing is held on file and records the monomer as "not detected" by GC-MS, confirming the PVC is fully polymerised for safe food contact.
- A REACH screening report is held on file and records all 235 substances of very high concern on the ECHA Candidate List as not detected, in line with Regulation (EC) No 1907/2006.
- The film is produced by an ISO 9001:2015 certified manufacturer; copies of the certificates and product-specific declarations of compliance can be issued to trade customers on request.

9 Warnings & Storage

- Thin plastic film can present a suffocation hazard. Keep away from babies and children.
- Not suitable for oven, microwave, boil-in-bag or hot-fill use. Designed for wrapping cooled or ambient products.
- Store flat, away from direct heat, sunlight and naked flames, to preserve clarity and twist performance.
- Food-contact compliance relates to the film as supplied; confirm suitability for your specific product and process.

Note: This specification has been compiled from Yolli product data and the supporting certificates summarised in Section 8. Copies of any certificate, and product-specific declarations of compliance, can be issued to trade customers on request — confirm current certificate references before relying on them for due-diligence files.