



PET Sheets (Polyethylene Terephthalate)

High Clarity | High Strength | Thermoformable | Food-Grade Options

PRODUCT OVERVIEW

Advent PET sheets deliver glass-like clarity with outstanding impact strength and dimensional stability. Extruded under tight gauge control, they are engineered for thermoforming, blister and food packaging, high-quality printing and display applications. FDA-grade material is available for direct food-contact packaging.

TECHNICAL SPECIFICATIONS

Material	Virgin A-PET; FDA food-contact grade available
Thickness Range	0.15 mm - 3.0 mm (tolerance +/- 5%)
Standard Width	Up to 1,200 mm; custom widths available
Sheet Sizes	Fully custom cut-to-size or roll form
Clarity	Transparent high-clarity; tinted options available
Density	1.33 - 1.38 g/cm ³
Forming	Excellent thermoforming window; low forming temperature
Barrier	Good moisture and gas barrier for packaging uses
Forms	Flat sheets and rolls

KEY APPLICATIONS

- Thermoformed trays, blisters and clamshells
- Food packaging (FDA-grade material where specified)
- High-clarity boxes and retail display packaging
- Printing - offset and screen printable surfaces
- Face shields, covers and protective glazing
- Die-cut windows for cartons

CUSTOMISATION OPTIONS

- Custom thickness, width, length or roll format
- Tinted and coloured transparent grades
- Anti-block / silicone coating for de-nesting (on request)
- Food-contact certification documentation for export
- OEM programs with private-label packing

QUALITY & SUPPLY

Each production lot undergoes clarity, thickness and impact verification in our in-house lab. Sheets are interleaved and packed to export standard to arrive scratch-free. Bulk supply schedules and complete export documentation are available. MOQ varies



by specification - contact our sales team for a tailored quotation.