



# PET Film

## Polyester Film

### Description

PET Film is a lightweight, clear, cost-effective and strong plastic commonly used for packaging.

PET is completely recyclable so is a great choice for environmental sustainability and printability.

PET Film is strong and has outstanding chemical resistance. It comes in many different grades that can be used for a variety of different applications.

### Uses

- Labels
- Packaging
- Nameplates
- Face shields
- Electrical insulation

### Basic info

- ✓ Strong and stiff
- ✓ Dimensionally stable
- ✓ Good Chemical Resistance
- ✓ Low water absorption





## Technical Data

### Availability

Film	Gauge mm	Sheet size mm
Clear (tissue interlay )	0.12	1270 x 610
Clear (masked both sides)	0.25	1270 x 610

### Technical Properties

Typical PET Properties			
MECHANICAL	Unit	Test Method	Polyester Film
Tensile strength	psi MD (KG/mm <sup>2</sup> TD)	ASTM D882	28,000 (20) 30,000 (21)
Tensile Modulus of elasticity	psi	ASTM D882	430,000
Elongation at break	% MD TD	ASTM D882	140 100
OPTICAL			
Haze		ASTM D1003	1.5
Light transmission	%	ASTM D1003	93
Gloss		ASTM D523	185
THERMAL			
Heat shrinkage	% MD TD	SKC Method (150°C x 30 min)	1.3 0.5

\*The results of this Data sheet are just for information or comparison purposes only and should be used as a guide. This information is believed to be accurate. It is intended for professional end users who have the skills required to evaluate and use the data properly. Cebelio Holdings LTD. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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