

FEATURES

- Clear plastic sheet
- Polyethylene terephthalate glycol (PETG) sheet
- Very good chemical resistance
- Easily screen printed/vacuum formed
- Length of 1.25 m
- Width of 1.25 m
- Thickness of 2 mm
- Density of 1.27g/cm³
- 78 rating on Shore D hardness scale
- Water absorption rate of 0%
- High impact strength between -29°C and +65°C
- Flammability rating of UL 94 HB
- FDA approved
- Easy to weld

Clear Plastic Sheet, 1250mm x 1250mm x 2mm

RS Stock No.: 704-8179



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This polyethylene terephthalate glycol (PETG) sheet is ideally suited for packaging applications. It's transparent, with good optical clarity, and is easy to weld, vacuum form, or screen print, so you can shape and label it to fit your needs.

The glycol-modified polyethylene terephthalate has a hardness rating of 78 on the Shore D scale, so it can take high-impact knocks without breaking or rupturing, even in temperatures as low as -29°C. It also protects products from moisture and chemical contamination, with a 0% water absorption rate.

General Specifications

Colour	Clear
Material	PETG Plastic Polyethylene Terephthalate Glycol
Laminated	No
Flammability Rating	UL 94 HB
Form	Full
Applications	Packaging applications, Bottles for drinks

Mechanical Specifications

Length	1250mm
Width	1250mm
Thickness	2mm
Density	1.27g/cm ³
Hardness	78 Shore D
Water absorption	0%
Impact Strength	-29°C and +65°C

Operation Environment Specifications

Maximum Operating Temperature	+65°C
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Approvals

Compliance/Certifications	UL 94 HB, FDA Approved, RoHS Compliant
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