

FEATURES

- Clear plastic sheet
- PETG (polyethylene terephthalate glycol) material
- Very good chemical resistance
- Easily screen printed/vacuum formed
- Length of 1.25 m
- Width of 1.25 m
- Thickness of 3 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 3mm

RS Stock No.: 704-8188



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 durable, clear plastic sheet is an excellent choice for packaging. The thermoplastic polyester material is transparent but tough, as well as easy to weld, vacuum form and screen print. This ensures your products are protected, visible and clearly labelled.

The polyethylene terephthalate glycol (PETG) sheet is both pliable and strong. With a Shore D 78 hardness rating, it can stand up to high-impact drops and knocks. The sheet also features a 0% water absorption rate, to keep out moisture, even at extremely low temperatures.

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	3mm
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