

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 4 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 4mm

RS Stock No.: 704-8181



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 clear plastic sheet is made from a tough, transparent, thermoplastic polyester. Not only is it easy to weld, but it can also be screen printed or vacuum-formed for all of your packaging needs.

Made from PETG, a glycol-modified version of polyethylene terephthalate, it's versatile yet durable. With a rating of 78 on the Shore D hardness scale, it's pliable while still being able to withstand high-impact knocks and drops. A water absorption rate of 0% means you'll get sturdy moisture-resistant packaging, even at temperatures as low as -29°C.

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	4mm
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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