

FEATURES

- Clear plastic polyethylene terephthalate glycol (PETG) sheet
- Very good chemical resistance
- Easily screen printed/vacuum formed
- Length of 1.2 m
- Width of 620 mm
- Thickness of 8 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, 1200mm x 620mm x 8mm

RS Stock No.: 334-6494



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 easily welded, vacuum-formable clear plastic sheet is perfectly suited to all of your packaging needs. Made from a tough, transparent thermoplastic polyester, it has good optical clarity (so you can see through it) and can be screen-printed for clear labelling.

Made from polyethylene terephthalate glycol (PETG), the plastic sheet combines flexibility with durability. It has a Shore D 78 hardness rating, and can stand up to high-impact knocks and drops. It's also chemically resistant and has 0% water absorption, keeping packaged contents sealed against moisture and exposure to solvents, 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	Bottles for drinks

Mechanical Specifications

Length	1.2m
Width	620mm
Thickness	8mm
Density	1.27g/cm ³
Hardness	78 Shore D
Water absorption	0%
Elongation	50%
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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