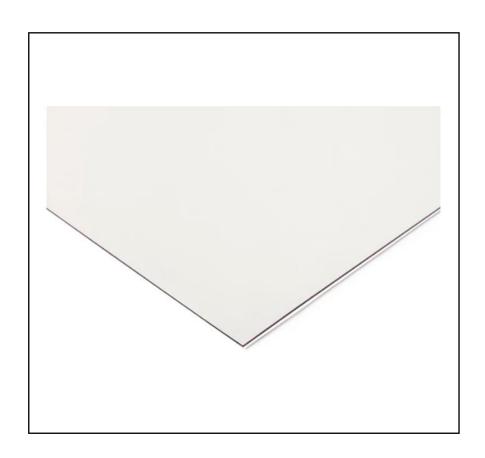


#### **FEATURES**

- 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 <sup>3</sup>
Hardness	78 Shore D
Water absorption	0%
Impact Strength	-29°C and +65°C



### **Operation Environment Specifications**

Maximum Operating Temperature +65°C

## Approvals