



ENGLISH

Datasheet

## RS Pro Clear Polycarbonate (PC) Sheet, 1250mm x 610mm x 4mm

RS Stock No: **681-643**



### Product Details

RS Pro clear PC sheet measures 1250 x 610 x 4 mm and has fire resistant property with a very low water absorption capacity. The polycarbonate sheet application includes machine guards, protective screens, signage, displays, illuminated signage and poster covers.

### Features and Benefits

- The toughest thermoplastic available
- Virtually unbreakable in use
- Fire resistant with very low water absorption
- Easy to weld
- Flammability rating UL 94 HB
- Temperature range: -90 to +120°C

**Specifications:**

Colour	Clear
Flammability Rating	UL 94 HB
Hardness	R 118 Rockwell
Material	PC
Density	1.2 g/cm <sup>3</sup>
Elongation	70%
Length	1250 mm
Maximum Operating Temperature	+120°C
Thickness	4 mm
Water Absorption	0.35%
Width	610 mm
Tensile Strength	62 MPa