Datasheet

RS Pro Clear Polycarbonate (PC) Sheet, 305mm x 625mm x 2mm

RS Stock No: **769-8733**

Product Details

RS Pro clear PC sheet measures 305 x 625 x 2 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

- Tough transparent thermoplastic polyester with high impact strength and very good optical clarity
- Very good chemical resistance
- Easily screen printed/vacuum formed
- High impact strength even at -29°C
- FDA approved for food and drug use
- Easy to weld
- Flammability rating UL 94 class HB

Specifications:

Colour	Clear
Flammability Rating	UL 94
Material	PC
Density	1.2 g/cm³
Elongation	70%
Length	305 mm
Maximum Operating Temperature	+120°C
Thickness	2 mm
Water Absorption	0.35%
Width	625 mm
Tensile Strength	62 MPa