



ENGLISH

Datasheet

RS Pro Clear Polycarbonate (PC) Sheet, 305mm x 625mm x 8mm

RS Stock No: **769-8746**



Product Details

RS Pro clear PC sheet measures 305 x 625 x 8 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/cm ³ |
| Elongation | 70% |
| Length | 305 mm |
| Maximum Operating Temperature | +120°C |
| Thickness | 8 mm |
| Water Absorption | 0.35% |
| Width | 625 mm |
| Tensile Strength | 62 MPa |