



ENGLISH

Datasheet

## RS Pro Polyethylene Terephthalate Glycol (PETG) Sheet, 1200mm x 620mm x 8mm

RS Stock No: **334-6494**



### Product Details

RS Pro polyethylene terephthalate glycol (PETG) sheet measures, 1200 x 620 x 8 mm and has fire resistant property with a very low water absorption feature. 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:**

|                               |                        |
|-------------------------------|------------------------|
| Flammability Rating           | UL 94 HB               |
| Hardness                      | 78 Shore D             |
| Material                      | PETG                   |
| Density                       | 1.27 g/cm <sup>3</sup> |
| Elongation                    | 50%                    |
| Length                        | 1200 mm                |
| Maximum Operating Temperature | +65°C                  |
| Thickness                     | 8 mm                   |
| Water Absorption              | 0%                     |
| Width                         | 620 mm                 |
|                               |                        |