



ENGLISH

Datasheet

RS Pro Black Glass Reinforced Plastic (GRP) Sheet, 500mm x 305mm x 10mm

RS Stock No: **771-869**



Product Details

RS Pro glass reinforced plastic (GRP) sheet in black colour, measures, 500 x 305 x 10 mm. This glass filled nylon 66 sheet is unaffected by ultra-violet light. The strong alkalis (pH>11) have no effect on sheet, hence the sheet possess excellent dimensional stability. This sheet is suitable for high temperature static applications.

Features and Benefits

- High temperature static applications
- 30% glass filling reinforces stiffness
- Excellent dimensional stability
- Increased strength and performance in comparison to standard nylon 66
- Comes in black colour

**Specifications:**

Colour	Black
Flammability Rating	UL 94 HB
Hardness	M 90 Rockwell
Material	Glass Reinforced Plastic
Density	1.35 g/cm ³
Length	500 mm
Maximum Operating Temperature	+100°C
Thermal Conductivity	0.27 W/mK
Thickness	10 mm
Water Absorption	5.5%
Width	305 mm
Tensile Strength	140 MPa (Wet), 160 MPa (Dry)